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U. S. Department of Agriculture.

1938 FRANK HOWARD'S



ANNUAL SPRING CATALOG

Reliable "Seeds That Grow"

1938 - FRANK HOWARD'S - 1938

GENERAL LIST OF

Standard Tested Vegetable Seeds

PRICES SUBJECT TO CHANGE

SPECIAL NOTICE. We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out and will not be responsible for the crop.—FRANK HOWARD, INC.

"Our Seeds are Northern Grown, None Better at Any Price."

ARTICHOKE.—Fr. *Artichaut*, Ger. *Artischoke*, Pol. *Karczoch*, It. *Carciofo*.



ASPARAGUS,—Fr. *Asperge*, GER. *Spargel*, POL. *Szparaq*, IT. *Sparagio*.

Culture.—Sow the seed thinly in rows 1 foot apart in April or May and keep down weeds; thin seedlings to 3 or 4 inches apart. Roots should be set out in spring in rich sandy loam, dug 18 inches deep, work in plenty of well rotted manure. Every fall a good dressing of coarse manure and Our Garden Fertilizer should be applied after tops are cut and in the spring forked in. Never cut closely.

MARY WASHINGTON—A new, rust-resistant Asparagus—rich, dark green color, a marked improvement over the old varieties.

pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 50c

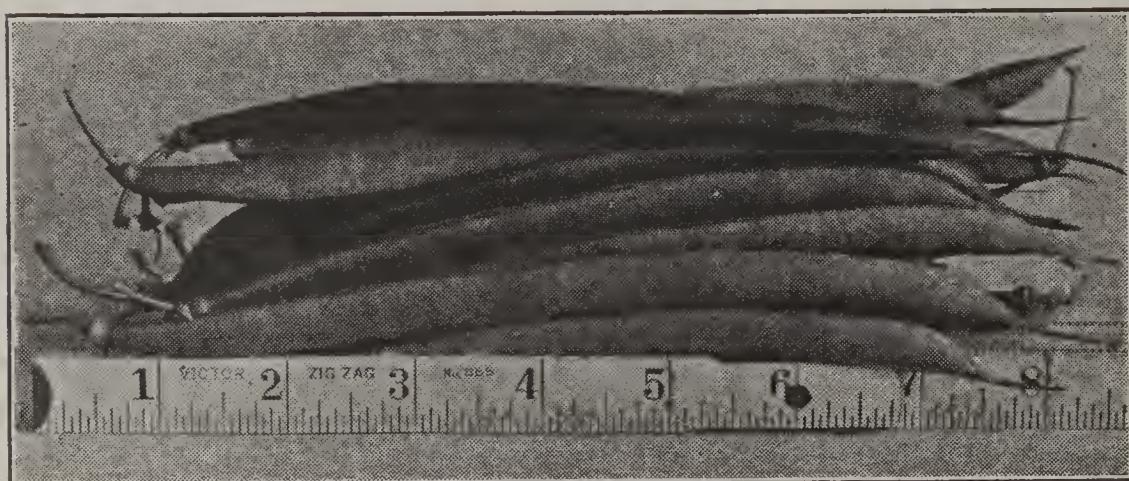
ASPARAGUS ROOTS—Mary Washington (New) 2 year old roots per doz. 50c; per 100 \$1.75.

BEANS POL. *Fasola* IT. *Faginoli*

CULTURE.—When ground is perfectly warm and dry, make drill 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, cover not over 2 inches deep. Hoe well in dry weather. Sow every two weeks for succession. Compost, or Our Garden Fertilizer may be thoroughly worked into soil before planting.

Dwarf Green Podded Varieties

GIANT STRINGLESS GREEN POD,—Very early, round pods absolutely stringless, fine quality, one of the finest string beans grown, $\frac{1}{2}$ lb. 15c., 1 lb. 25c.. 2 lbs. 45c., 8 lbs. \$1.75.



Improved Early Red Valentine

IMPROVED ROYAL WHITE OR KIDNEY.—Excellent for shelling green or baking when ripe, $\frac{1}{2}$ lb. 15c., 1 lb. 25c., 2 lbs. 45c., 8 lbs. \$1.75.

LARGE WHITE MARROW,—The favorite for general field crop, $\frac{1}{2}$ lb. 15c., 1 lb. 25c.,
2 lbs. 45c., 8 lbs. \$1.75.

RED KIDNEY,—A good shell bean, $\frac{1}{2}$ lb. 15c., 1 lb. 25c., 2 lbs. 45c., 8 lbs. \$1.75.

**I M P R O V E D
EARLY RED
VALENTINE,**
One of the earliest
beans in culti-
vation. Round
pod.

$\frac{1}{2}$ lb.	15c.
1 lb.	25c.
2 lbs.	45c.
8 lbs.	\$1.75



BEANS—Continued

Dwarf It. *Fagiola Bassi*, Green Podded Varieties

BOUNTIFUL,—Pods grow to large size, are broad, fleshy and stringless, cook tender and fine quality. $\frac{1}{2}$ lb. 15c; 1 lb. 25c; 2 lbs. 45c; 8 lbs. \$1.75.

STRINGLESS GREEN POD, Burpee's—Very early, tender and crisp. Pods pale green, long and straight, round, meaty, stringless. $\frac{1}{2}$ lb. 15c; 1 lb. 25c; 2 lbs. 45c; 8 lbs. \$1.75.

HORTICULTURAL DWARF, or "Dwarf Cranberry," late and productive, flat pod. $\frac{1}{2}$ lb. 15c; 1 lb. 25c; 2 lbs. 45c; 8 lbs. \$1.75.

IMPROVED DWARF OR BUSH LIMA, Burpee's—A perfect bush form of the true luscious large Lima grows from 18 to 20 inches high, stout, and erect growth, immense yielder. $\frac{1}{2}$ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 8 lbs. \$1.85.



Our Fordhook Bush Lima Bean

FORDHOOK BUSH LIMA, (New)—Both pods and beans are very large. $\frac{1}{2}$ lb. 20c, 1 lb. 30c, 2 lbs. 50c, 8 lbs. \$1.85.

BUSH LIMA, Henderson's—The earliest of the Bush Limas, very productive, requires no stakes or poles, quality excellent. $\frac{1}{2}$ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 8 lbs. \$1.85.

BROAD WINDSOR, OR FAVA,— $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 2 lbs. 70c; 8 lbs. \$2.50.

Dwarf, Wax or Butter Varieties

	$\frac{1}{2}$ lb.	1 lb.	2 lbs.	8 lbs.
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BLACK WAX, PENCIL POD,—Slender, long, round pods, hardy and prolific, splendid quality, best of the Black Wax varieties, .15 .25 .45 1.75

IMPROVED RUSTLESS GOLDEN WAX,—(Keeney's) Hardy and productive, pods flat, stringless, wax-like and handsome, .15 .25 .45 1.75

KIDNEY WAX ROUND-POD, (Brittle Wax)—A handsome midseason variety, pods long and round, wax-like, stringless, fine quality, .15 .25 .45 1.75

Climbing or Pole Varieties It. *Fagioli Alti*

CULTURE.—Sow after danger from frost, and soil is warm and dry, in hills 4 feet each way. Poles 8 or 10 feet long, should be firmly set in hills before planting seed.

	$\frac{1}{2}$ lb.	1 lb.	2 lbs.	8 lbs.
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GOLDEN CLUSTER WAX,—IMPROVED, Pods 6 to 8 inches long, golden yellow, flavor delicious, bears early, and lasts until late in the season, .25 .40 .70 2.50

HORTICULTURAL OR CRANBERRY,—A popular variety for shelling, .25 .40 .70 2.50

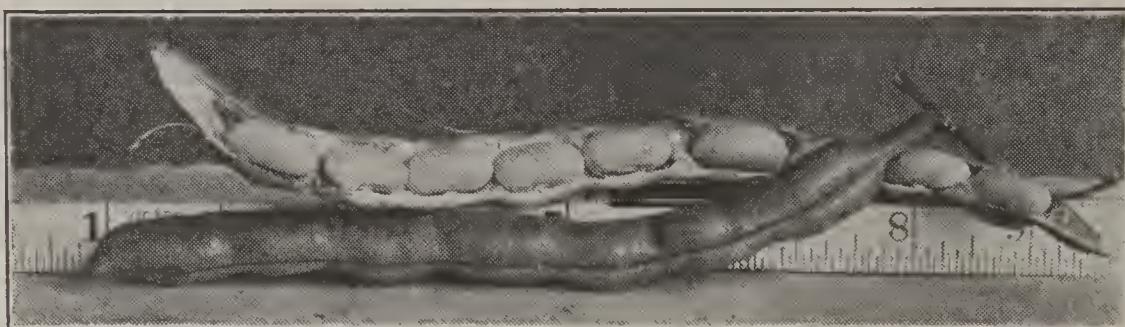
EARLY LEVIATHAN LIMA,—The earliest large lima pole bean. Enormous cropper, excellent quality. .25 .40 .70 2.50

DREER'S LIMA,—Thick, fine quality,25 .40 .70 2.50

KING OF THE GARDEN LIMA,—Heavy cropper, bean and pod very large,25 .40 .70 2.50

"Our Seeds are Northern Grown, None Better at Any Price."

BEANS—Climbing or Pole Varieties—Continued



Our Old Homestead Pole Beans

OLD HOMESTEAD, (Kentucky Wonder)—Probably the earliest of the green podded pole varieties, enormously productive, tender and nice.

$\frac{1}{2}$ lb. 15c; 1 lb. 25c; 2 lbs. 40c; 8 lbs. \$1.40

SCARLET RUNNERS—Grown principally for ornament, scarlet blossom.

$\frac{1}{2}$ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 8 lbs. \$1.85

WHITE DUTCH RUNNERS—Same habit as the scarlet, blossoms white.

$\frac{1}{2}$ lb. 20c; 1 lb. 30c; 2 lbs. 50c; 8 lbs. \$1.85



Our Detroit Dark Red Beet

loam, well enriched—very little danger of getting too rich.

pkt. oz. $\frac{1}{4}$ lb. 1 lb.

BASTIAN'S EARLY BLOOD TURNIP,—A good variety to follow

Egyptian and Eclipse, .10 .20 .45 .95

BOSTON CROSBY EGYPTIAN BEET,—An improvement on the

Crosby Egyptian, roots very dark red, flesh deep purplish red, .10 .20 .45 .95

CRIMSON GLOBE,—Selected. Rich deep crimson, fine quality, tender and sweet, globe shaped, .10 .20 .45 .95

DETROIT DARK RED TURNIP—Round, skin dark blood-red, flesh bright red, .10 .20 .45 .95

ECLIPSE EARLY BLOOD TURNIP,—Very early, one of the best, color bright red, .10 .20 .45 .95

SWISS CHARD OR SEA KALE BEET,—Grown exclusively for its leaves. The middle of the leaf can be used and served like asparagus, the rest like spinach, .10 .20 .45 .95

BEETS Table Varieties

Fr. Betterave Pol. Burak
GER. Rübe IT. Barbabietola

CULTURE—Sow as early as the ground can be worked and every two weeks after, up to the first week of July for a succession. For general crop sow after middle of May. Sow in drills, 1 foot to 15 in. apart, and when well up thin from 4 to 6 in. Soil should be light, sandy



Mangel Wurzel

MANGEL WURZELIT. *Specie di Barbabietola*

CULTURE.—Mangels require deep soil to grow well. Plow and subsoil at least a foot to 18 in. Apply plenty of rich stable manure or Our Garden Fertilizer. Sow latter part of May or in June (5 to 8 lbs. to acre), in rows not less than 18 inches apart and thin to 8 inches in the row. Young plants may be transplanted to fill up vacancies. When plants are 3 to 4 inches high sow 600 lbs. of Our Garden fertilizer to the acre. Cultivate and hoe well, keeping down weeds.

Oz. $\frac{1}{4}$ Lb. Lb.**MAMMOTH PRIZE LONG RED,**

—One of the best for deep soil,
roots very large, very heavy
cropper,

.10 20 .50

GIANT SLUDSTRUP—Yellow oval, white fleshed

10 .20 .50

GOLDEN TANKARD, — Flesh bright yellow, said to contain a large amount of sugar,

.10 .20 .50

NORBITON GIANT, — The largest variety grown, and one of the most popular,

.10 .20 .50

LANE'S IMPERIAL SUGAR, — White fleshed, said to contain a large amount of sugar,

.10 .20 .50

BROCCOLI

FR. *Chou-Brocoli*, GER. *Spargel Kohl*,
IT. *Cavolo Broccolo* POL. *Brokuly*

ITALIAN GREEN SPROUTING, (Calabrese) plant forms solid green head; when central head is cut numerous sprouts develop with smaller heads, cut with five or six inches of stem; prepare like asparagus; pkt. 15c; $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 35c; 1 oz. 60c.

WHITE CAPE, — (Cultivation same as Cauliflower) one of the most certain to head, heads compact creamy white, Pkt. 10c; Oz. 60c



Brussels Sprouts

BRUSSELS SPROUTS

FR. *Chou de Bruxelles* IT. *Cavolo di Bruxelles*
GER. *Rosen Kohl* POL. *Latorvil*

(Cultivation same as Cabbage.)

IMPROVED DWARF, — Compact heads, Pkt. .10 Oz. .35
probably the best,



Cauliflower

CAULIFLOWER

FR. *Chou-Fleur* POL. *Kalafior*
GER. *Blumenkohl* IT. *Cavol Fiore*

CULTURE.—Same as cabbage except that an extra amount of fertilizer and plenty of water may be used to advantage.

Pkt. Oz.

EARLY SNOWBALL, — The best cauliflower grown, a sure header, .20 1.50

EARLY FAVORITE, — An excellent very early variety. 15 1.00

CABBAGE

Fr. *Chou Pomme*
 GER. *Kohl-Kraut*
 POL. *Kapusta*
 IT. *Cavalo Cappuccio*

CULTURE. — Soil for Cabbage should be rich heavy loam, with good drainage. Use an abundance of stable or Our Garden Fertilizer, worked well into the soil. Sow in hot beds, transplanting in the spring as soon as the ground can be worked, 2 ft. apart one way and 12 to 18 in. the other, according to variety. For late crops, sow in May, transplant in July. If desired to cultivate with horse, set in rows of 2 ft. by 3 ft.

ALL SEASONS, — Fine strain. Heads deep. Can be planted for early or late crop, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb.

CHINESE (Wong Bok) Celery Cabbage. Earliest and most sure heading of the Chinese varieties. Delicate, mild, cabbage flavor, cultivation same as late cabbage. 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb.

COPENHAGEN MARKET — The finest, large, round-headed, early Cabbage, solid, fine quality, short-stemmed, 10c pkt., 40c oz., \$1.25 $\frac{1}{4}$ lb.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
SELECTED LATE FLAT DUTCH , — A valuable late variety, one of the best for main winter crop, 10c pkt., 35c oz., \$1.00 $\frac{1}{4}$ lb.			

GOLDEN ACRE, New, — Earliest round headed cabbage, medium size, hard, solid,

.10	.50	1.50
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EARLY SUMMER, Improved — Ten days later than Jersey Wakefield, large heads, excellent second early,

.10	.25	75c
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MAMMOTH ROCK RED, — Largest and surest header, red,

.10	.30	1.00
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SELECTED EARLY JERSEY WAKEFIELD, — The earliest cabbage, heads cone shaped and solid,

.10	.40	1.25
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EARLY WINNINGSTADT, — About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head,

.10	.30	1.00
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DRUMHEAD PRIZEWINNER SAVOY, — Very tender, excellent flavor, fine,

.10	.40	1.25
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HOLLANDER OR DANISH BALL HEAD, — Medium size heads, solid, best keeping cabbage grown,

.10	.40	1.25
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Fr. *Carotte* CARROTS POL. *Marchew*
 GER. *Möhre* IT. *Carota*

CULTURE. — Sow from middle of May to first of July, in rows 10 in. apart for early, and 14 for main crop, or further apart if it is desired to cultivate with horse. Thin out to 5 in. in rows for early crop, 6 to 7 in. for main crop. Soil, light, sandy loam deeply dug, richly manured, hoe often, cultivate deep.

HOWARD'S CORELESS — Early, finest quality, deep orange, free from woody heart, 10c pkt., 20c oz., 50c $\frac{1}{4}$ lb., \$1.00 lb.

OXHEART OR GUERANDE, — Roots, short and very thick, intermediate between Scarlet Horn and Half Long, 10c pkt., 15c oz., 30c $\frac{1}{4}$ lb., 90c lb.

DANVERS' HALF LONG, — (Pointed), heavy yielder, roots 8 to 10 inches long, thick, dark orange, 10c pkt., 15c oz., 30c $\frac{1}{4}$ lb., 90c lb.



French Forcing Carrot

DANVER'S HALF LONG, — (Stump rooted), similar to above excepting that it has blunt roots, 10c pkt., 15c oz., 30c $\frac{1}{4}$ lb., 90c lb.

EARLY SCARLET HORN, — An early variety, deep orange, blunt root, 6 to 8 in., 10c pkt., 20c oz., 40c $\frac{1}{4}$ lb., \$1.00 lb.

CARROTS—(Continued)

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
FRENCH FORCING.—Small round root, the earliest variety	.10	.15	.40	1.00
HOWARD'S HUTCHINSON.—Root 10 to 12" in length, stump root, deep orange, immensely productive; excellent for stock or table,	.10	.15	.40	1.00



Fr. *Celeri* **CELERY** Pol. *Selera*
GER. *Sellerie* IT. *Sedano*

CULTURE.—Sow seeds in light rich soil, as early as ground can be worked, in drills 8 or 10 inches apart, cover seeds about a quarter of an inch deep, rolling or treading them if ground is dry. When fairly out of seed leaf transplant or thin from 6 to 8 inches apart in the row, and let grow until wanted to plant out. Keep well wet down in dry weather. Set out in July, 6 to 8 inches apart, (press soil firmly against roots), in single row in shallow trenches, having previously worked a good quantity of well rotted manure in bottom of trench. It is well to work thoroughly into the soil under and around the trench a quantity of Our Garden Fertilizer. To raise good celery requires rich soil. Earth up two or three times, taking care not to let the earth get into the heart of the plant.

IMPROVED WHITE PLUME,—Very popular and attractive, easily blanched, good quality, Pkt. Oz. $\frac{1}{4}$ Lb. .10 .45 1.75

DWARF GOLDEN SELF BLANCHING,—One of the best early, solid, fine nutty flavor, good size, golden yellow,10 .45 1.75

GIANT PASCAL,—The largest variety grown, fine nutty flavor, excellent keeper, easily blanched,10 .35 1.00

GOLDEN PLUME, OR WONDERFUL,—A new, large, golden yellow celery, of very finest quality, easily blanched, somewhat earlier than the Golden Self-Blanching, good keeper, .15 .75 2.50

WINTER QUEEN,—Very large, blanches well, excellent keeper, fine quality .10 .50 1.50

Fr. *Cellerie Rave* **CELERIAC** It. *Sedanorapa*
GER. *Knoll Sellerie* POL. *Selery (Korzen)*

(Turnip-Rooted Celery)

CULTURE.—Similar to celery but needs no hilling up.

LARGE SMOOTH PRAGUE,—An improved variety, round, smooth roots, the largest and best variety, 10c pkt., 35c oz., \$1.00 $\frac{1}{4}$ lb.

Fr. *Cerfeuil* **CHERVIL** Pol. *Czechrzyca*
GER. *Kerbel* IT. *Cerfoglio*

CULTURE.—Same as parsley.

CURLED,—The leaves are used for flavoring, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb.

Fr. *Chicorée sauvage* **CHICORY** GER. *Chichorienwurzel*
POL. *Cykorya* IT. *Cicoria*

CULTURE.—Sow in June, transplant in autumn into sand in cellar.

LARGE ROOTED,—10c pkt., 20c oz., 50c $\frac{1}{4}$ lb.,

WITLOOF,—Known as French Endive. Sow in May or June in drills. Thin to 6 inches, treat as Endive until end of summer, when it should be banked like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable; prepare as cauliflower for winter salad, trim roots to eight inches, cut tops to within one inch of crown, plant in soil in cellar, letting tops grow up through leaves, shavings or excelsior. Moisten occasionally. 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb.



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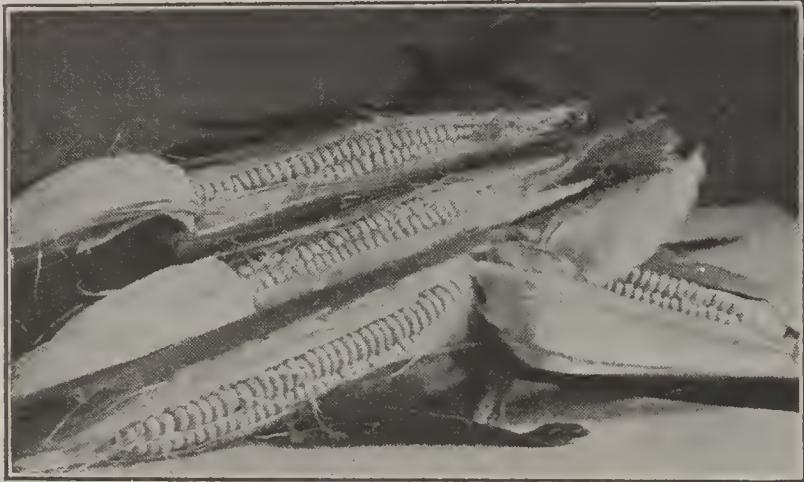
Fr. *Mache*
GER. *Feldsalat*

CORN SALAD OR FETTICUS

POL. *Ziaro Salaty*
IT. *Dolcetta*

CULTURE—Sow in August in drills $\frac{1}{4}$ in. deep, 6 in. apart, keep down weeds. Just before winter cover thinly with straw or leaves.

LARGE GREEN CABBAGING,—A small, hardy, salad, used also as a substitute for lettuce, 10c pkt., 20c oz., 50c $\frac{1}{4}$ lb.



FR. Mais
GER. Mais

CORN POL. Kukurydza
IT. Mais
(SWEET OR SUGAR)

CULTURE.—Plant in hills 3 ft. apart each way, and five or six kernels in a hill. Hoe often, drawing soil up to stem after first hoeing. Break off side shoots. Make ground very rich. If stable manure is used, it is perhaps best to plow it under. Use broadcast or in the hill Our Garden Fertilizer, worked well into soil. It has been found very beneficial to sow these fertilizers between the rows before cultivating and hoeing the second time.

We have been very careful in selecting the best and sweetest varieties of corn adapted to this section. The list below is arranged in order as they would mature.

	$\frac{1}{2}$ lb.	1lb.	2lbs.	6lbs.
EARLY MARKET—Earliest, large-eared, white, sweet	.20	.30	.45	1.25
GOLDEN HUMMER,—Largest and earliest of the yellow varieties,	.20	.30	.45	1.25
GOLDEN BANTAM,—Small, yellow ears, delicious flavor,	.20	.30	.45	1.25
WHIPPLE'S EARLY WHITE,—5 Days earlier than Crosby; Evergreen type grain, very sweet,	.20	.30	.45	1.25
CROSBY EARLY,—An old and popular variety, rather small ears, good quality,	.20	.30	.45	1.25
BLACK MEXICAN,—Medium early, black kernels,	.20	.30	.45	1.25
GOLDEN GIANT,—The largest of the yellow sweet varieties, ears about 8 in. long, later than the Golden Bantam,	.20	.30	.45	1.25
STOWELL'S EVERGREEN. The standard for quality, and the best known variety, remains a long time in suitable con- dition for boiling,	.20	.30	.45	1.25

ENSILAGE OR FODDER CORN

GOLDEN BEAUTY,—An excellent ensilage corn, large growth. Produces an abundance of large ears, resembles the Leaming, but is earlier which is an advantage in Berkshire County and vicinity. 14 lbs. 85c; 56 lbs. \$3.00.

EUREKA,—A very large growing variety with an abundance of leaves.
14 lbs. 90c. 56 lbs. \$3.50

LEAMING, Improved Special
—The popular corn for ensilage, very well known, similar to the Golden Beauty, not quite so early.
14 lbs. 75c. 56 lbs. \$2.50.

HOWARD'S HYBRED SWEEPSTAKES—One of the new promising hybrids. Heavy yielder, maturing well in New England.
14 lbs. \$1.35. 56 lbs. \$4.95

HOWARD'S WESTBRANCH SWEEPSTAKES — The Original Sweepstakes. Early and productive, an excellent ensilage corn.
14 lbs. 90c. 56 lbs. \$3.50



A Local Field of our Golden Beauty Ensilage Corn

**FIELD CORN**

CULTURE.—Same as Sweet Corn. Some prefer to plant in drills. Use Our Special Corn Fertilizer, worked well into the soil when planting and before second hoeing.

EIGHT ROW YELLOW.—From selected ears, northern grown early varieties. Price 2 lbs. 25c, 14 lbs. \$1.00, 28 lbs. \$1.95, 56 lbs. \$3.75

POP CORN

RICE, —Shelled,—selected for seed,	Per lb.,	15c
RICE, — " —for popping, price according to market.		

Fr. Cresson alénois CRESS OR PEPPER GRASS **Pol. Rzerzucha**

GER. Garten Kresse **It. Crescione and Crescione di Riviera**
CULTURE.—Sow curled variety thickly in shallow drills every two or three weeks. Cut often. Sow water cress in damp soil or along streams of water. **Pkt. Oz. $\frac{1}{4}$ Lb.**

EXTRA CURLED,—Used as salad, .10 .15 .35

TRUE WATER CRESS,—Grows along the banks of ponds and streams—a fine salad, .10 .50

Fr. Concubre **GER. Gurken** **CUCUMBERS** **Pol. Ogorek** **It. Cetriolo**

CULTURE.—For very early, sow seeds in hotbeds upon pieces of sod. Transplant when danger from frost is over. For general crop, sow in open ground when danger from frost is over and again every two weeks for a succession. For pickles sow from middle of June, to first week in July. Plant in hills 4 ft. apart, making hills rich.

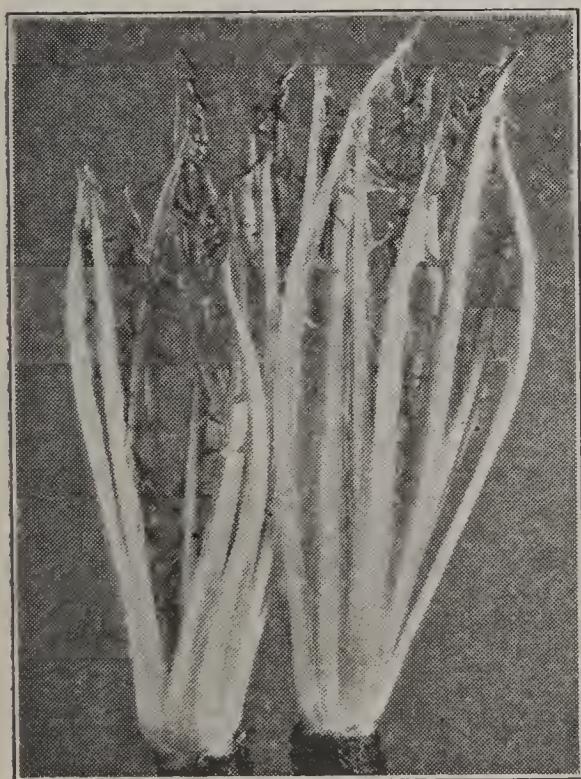
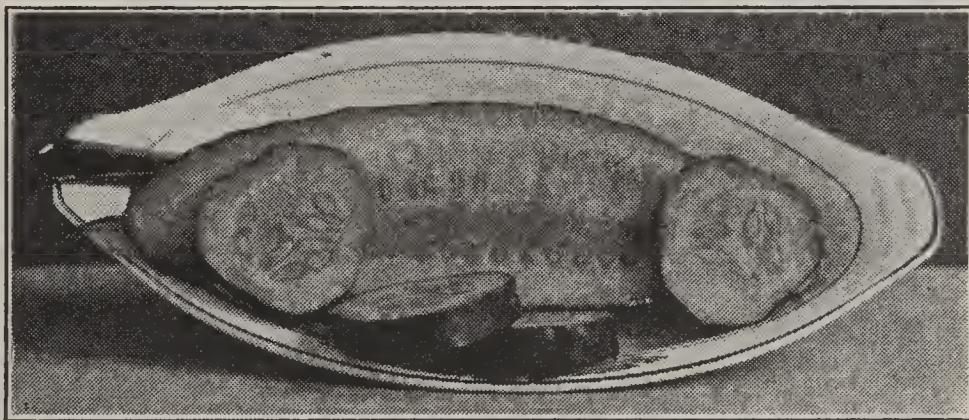
TELEGRAPH,—For growing in hotbeds or greenhouses, Pkt. 25c

BOSTON PICKLING,—One of the best for pickling, 10c pkt., 15c oz., 40c $\frac{1}{4}$ lb.

EARLY CLUSTER,—A popular variety, grows in pairs, 10c pkt., 15c oz., 40c $\frac{1}{4}$ lb.

JAPANESE CLIMBING,—Good for frames or open ground, 10c pkt., 15c oz., 40c $\frac{1}{4}$ lb.

IMPROVED LONG GREEN,—The favorite for general crop, good pickler or slicer, 10c pkt., 15c oz., 40c $\frac{1}{4}$ lb.



Improved Thick Leaved Dandelion

IMPROVED THICK LEAVED,—Very much superior to common dandelion for greens. 15c per pkt., 75c oz.

HOWARD'S EARLY FORTUNE,—Selected, one of the finest types of White Spine yet produced. Early, very productive and disease-resisting. Fruits nine inches long, slightly tapering, flesh white, firm and crisp, with very few seeds, color rich dark green, one of the very best slicing and pickling cucumbers. pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c.

HOWARD'S LONGFELLOW,—12"-14" long; slender dark green, equally desirable for greenhouse or outdoor culture. Excellent quality,

10c pkt., 25c oz., 60c $\frac{1}{4}$ lb.

SNOW'S PERFECTED PICKLE,—Excellent pickling cucumber, 10c pkt., 15c oz., 40c $\frac{1}{4}$ lb.

IMPROVED WHITE SPINE,—One of the popular varieties, early, vigorous grower, crisp and fine flavor, 10c pkt., 15c oz., 40c $\frac{1}{4}$ lb.

Fr. Pissemil **GER. Loewenzahn** **DANDELION** **Pol. Papawa** **It. Dente di leone**

CULTURE.—Sow in early Spring in drills 1-2 in. deep and 18 in. apart, thin plants to 12 in. Keep clear of weeds. The leaves will be ready to cut the following spring. They are best if blanched, which can be done by placing two boards edgewise over the row.



Howard's N. Y. Egg Plant

FR. Aubergine **GER. Eierpflanze** **EGG PLANT** **POL. Gruszka milosna**
IT. Melanzana

CULTURE—Sow in hot beds very early in spring, transplant when 2 in. high into second bed or small pots, or thin to 4 in. apart. Plant out after weather is perfectly settled and warm. Set plants 3 ft. by 2 ft.

BLACK BEAUTY—Earliest, dark color, 10c pkt., 35c $\frac{1}{2}$ oz., 60c oz.

NEW YORK IMPROVED SPINELESS—Old standard variety, well adapted to this section. 10c per pkt., 35c $\frac{1}{2}$ oz., 60c per oz.

ENDIVE

FR. Chicoree **POL. Endywia**
GER. Endivie **IT. Indivia riccia**

CULTURE—Sow in June, July or August, cover lightly, thin to 8 in. apart. Water well if dry. When leaves are 6 or 8 in. blanch by tying together near top; at approach of winter, take up with ball of earth and put in cool dry cellar. Handling of plants must be done when dry.



GREEN CURLED—The popular variety, one of the best salads for fall and winter use. 10c pkt., 20c oz., 60c $\frac{1}{4}$ lb.

MOSS CURLED—10c pkt., 20c oz., 60c $\frac{1}{4}$ lb.

BROAD LEAVED—A sweet variety, fall or winter. 10c pkt., 20c oz., 60c $\frac{1}{4}$ lb.

WHITE CURLED—For early use. 10c pkt., 20c oz., 60c $\frac{1}{4}$ lb.

FENNEL FLORENCE—(*Finocchio*). A bulb like vegetable grown above ground, should be hilled up to about half the height of bulb, served boiled with cream dressing, flavor similar to celery. 10c Pkt., 25c oz., 75c $\frac{1}{4}$ lb.

GOURDS

POL. Bania **FANCY VARIETY MIXED,**

IT. Zucca Many odd shapes. 10c pkt., 25c oz.



Kohl Rabbi

FR. Laitue
GER. Lattich Kopfsalat

LETTUCE **POL. Salata**
IT. Lattuga

CULTURE—Sow in hot beds, and in open ground as soon as it can be worked, sow again in 2 weeks for succession. Transplant in rows 8 in. apart. Cos should be started very early in hot beds, and to blanch should be tied. Lettuce requires very rich ground well pulverized, in fact, lettuce to be tender and crisp should have a rapid growth, otherwise it will be tough and probably bitter.

BIG BOSTON—About twice the size and one week later than The Boston Market, produces large, solid heads, light green leaves, slightly tinged brown, smooth.

Pkt. 10c, Oz. 20c, $\frac{1}{4}$ Lb. 50c.

GRAND RAPIDS—One of the best forcing varieties, strong grower, tender, crisp and retains its freshness a long time after it is cut. Leaves loose, light green and curly.

Pkt. 10c, Oz. 20c, $\frac{1}{4}$ Lb. 50c.

GOLDEN QUEEN,—Medium size, solid heads, early, leaves golden yellow, nearly smooth.

Pkt. Oz. $\frac{1}{4}$ Lb.
.10 .20 .50

HANSON IMPROVED—Sure header, excellent quality, very satisfactory, leaves outer green, inner white, nearly smooth.

.10 .20 .50

ICEBERG—Large solid heads, crisp, good flavor, leaves outer light green, inner white, quite crumpled.

.10 .20 .50

NEW YORK CABBAGE,—Not a forcing variety but one of the best summer lettuces, forms large heads, leaves outer dark green, inner white, quite crumpled.

.10 .20 .50

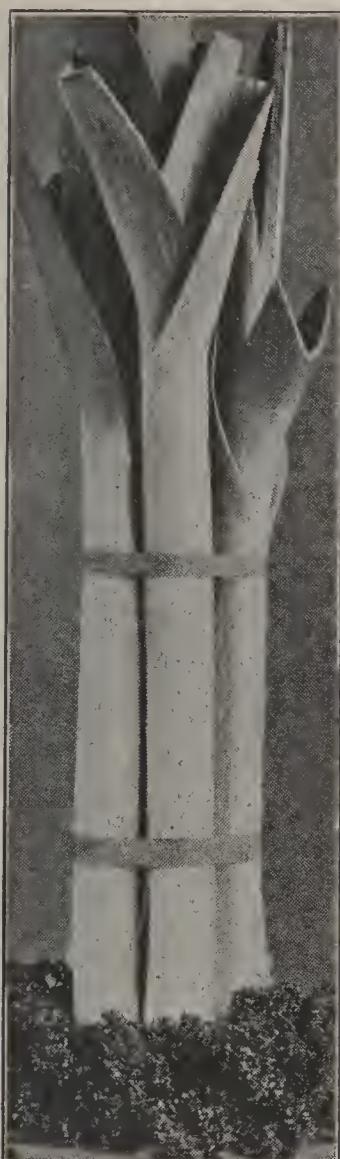
PHILADELPHIA BUTTER,—Heads solid, inner leaves yellow.

.10 .20 .50

PRIZE HEAD,—Non-heading variety, very early, leaves green and red, thin, crisp, tender and curly.

.10 .20 .0





Leek

DELICIOUS,—Medium size, early, delicious flavor 10c pkt., 20c oz., 50c $\frac{1}{4}$ lb.

EXTRA EARLY OSAGE—Delicious flavor, flesh thick, salmon pink, 10c pkt., 20c oz., 50c $\frac{1}{4}$ lb.

ROCKY FORD,—Netted, very sweet and fine flavored, 10c pkt., 25c oz., 60c $\frac{1}{4}$ lb.

SURPRISE, (Benders)—Flesh deep salmon, thick and fine flavor, 10c pkt., 20c oz., 50c $\frac{1}{4}$ lb.



Musk Melon

Fr. *Melon d'eau*
GER. *Wasser Melone*

WATER MELON

POL. *Melon Wodny*
IT. *Cocomero d'Acqua*

CULTURE—Same as Musk Melon, only plant further apart, about 8 or 10 feet.

PHINNEY'S EARLY,—Very early, fine quality, excellent variety for this section, Pkt. Oz. $\frac{1}{4}$ Lb .10 .15 .40

MOUNTAIN SWEET,—Early, oblong, dark green, flesh red, solid, sweet, .10 .15 .40
CITRON,—Red Seed,—For Preserving, .10 .15 .40

Fr. *Moutarde*

MUSTARD

POL. *Nasienie Gorczyczne*
IT. *Seme di Senape*

CULTURE—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.

BLACK OR BROWN,—For salads, 10c pkt., 15c oz., 30c $\frac{1}{4}$ lb.

WHITE LONDON,—For salads, 10c pkt., 15c oz., 30c $\frac{1}{4}$ lb.

LETTUCE—(Continued) Pkt. Oz. $\frac{1}{4}$ Lb.

SALAMANDER,—Heads compact, resists summer heat admirably, leaves light green outside, white inside, crumpled. .10 .20 .50

TENNIS BALL, BLACK SEEDED,—Forms handsome hard head, crisp and tender, leaves medium green, crumpled .10 .20 .50

TRIANON COS, ROMAINE, WHITE PARIS,—Self-closing, an excellent variety, very crisp and tender, inside leaves bleach greenish white. .10 .20 .50

Fr. *Poireau*
GER. *Porree Lauch*

LEEK

POL. *Pory*
IT. *Porro*

CULTURE—Sow very early in drills 6 inches apart and 1 inch deep. Thin to 1 inch. When 7 inches high, transplant in rows 12 in. apart, deep as possible without covering center leaves. Water well if dry when planted out. Draw soil up to them as they grow. Rich soil is necessary.

BROAD AMERICAN FLAG,—By far the best variety grown, 10c pkt., 25c oz., 80c $\frac{1}{4}$ lb.

Fr. *Melon Muscade*
GER. *Melone*

MUSK MELON

IT. *Popone*
POL. *Melon*

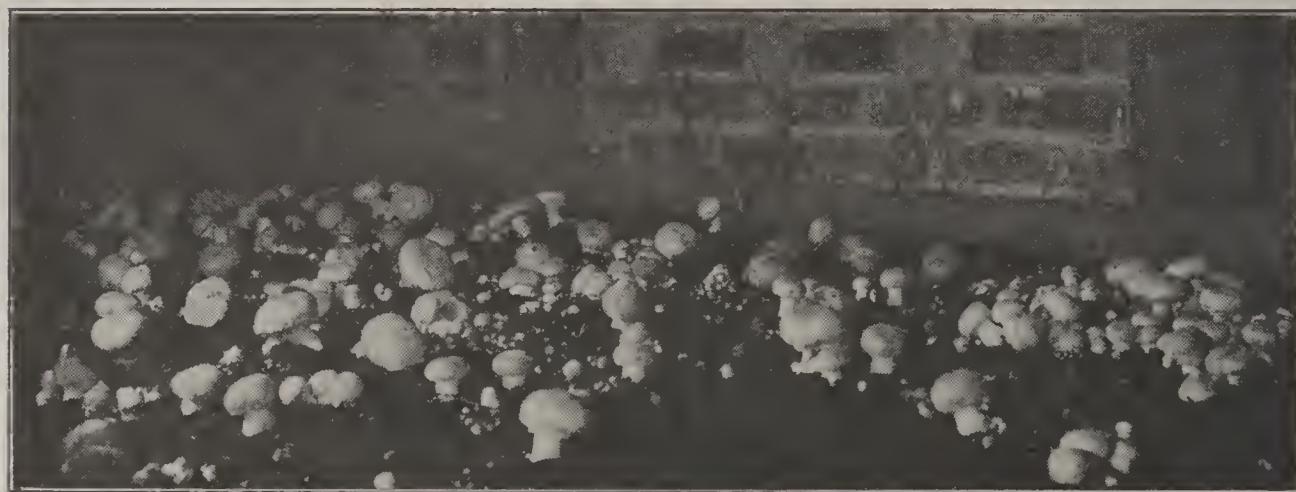
CULTURE—Light, sandy soil, very rich, plant when ground is dry and warm, in hills from 4 to 6 feet apart each way, 10 or 12 seeds to a hill. When well up, and danger from insects is past, thin to 3 or 4 plants to hill. Pinch ends of growing shoots to induce early fruiting.

"Our Seeds are Northern Grown, None Better at Any Price."

FR. Champignon
GER. Schwamm

MUSHROOM SPAWN

POL. Grzyb
IT. Fungo Pratajolo



American Mushrooms

CULTURE—Mushrooms are more easily cultivated than many people imagine and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the beds use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added. Upon a dry firm bottom, make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue this, till the bed is twelve inches thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of 90 to 100 degrees.

Our stock of spawn is replaced a number of times during the season and is giving excellent results

AMERICAN, Pure Culture—In bricks, per brick 45c. 10 bricks \$3.50.

NASTURTIUM—(See Flower Seed)

FR. Gombaud
GER. Ocher

OKRA OR GUMBO

IT. Ocra

CULTURE.—Sow late in Spring when ground is warm, in drills 3 ft. apart, thin from 9 to 12 in. They should be well manured.

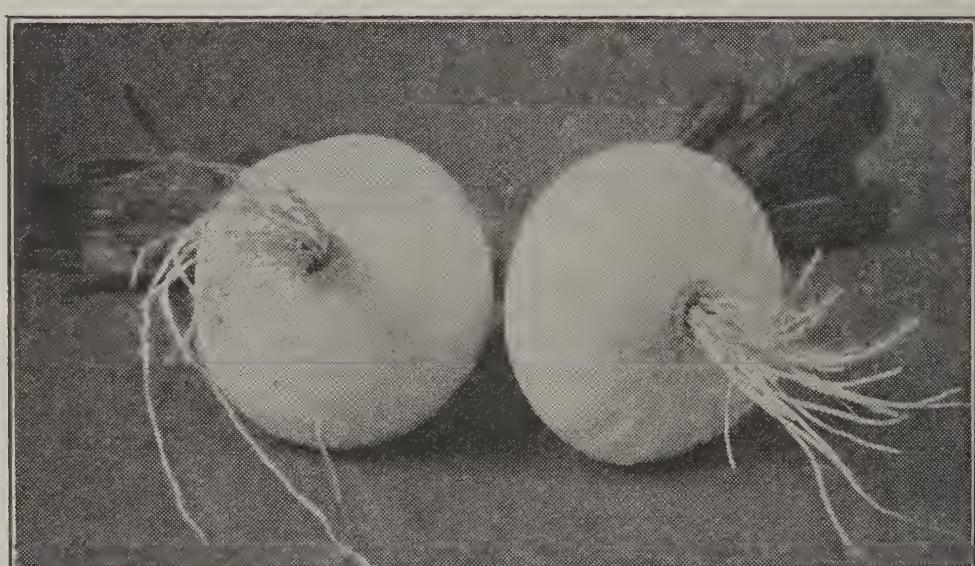
	Pkt.	Oz.	1/4 Lb.	Lb.
DWARF WHITE VELVET,—Pods round, smooth and white, very prolific,	.10	.15	.30	.85
DWARF GREEN,—Very early,	.10	.15	.30	.85

ONIONS

FR. Oignon
GER. Zwiebel
IT. Cipolla

CULTURE.—Sow in rich light soil in drills 1 ft. apart (or wider if to be cultivated with horse). Hoe or rake frequently to keep down weeds. Use our Garden Fertilizer.

YELLOW GLOBE DANVERS—Howard's Finest Strain—This seed is grown from the very earliest, and best selected Onions, and is very much superior to the average seed offered.—The Yellow Globe Danvers is the standard variety, good yielder, excellent keeper, 10c pkt., 25c oz., 65c $\frac{1}{4}$ lb., \$1.60 lb.



Howard's Yellow Globe Danvers Onion



Our Selected Yellow Globe Danvers Onion Seed

"Our Seeds are Northern Grown, None Better at Any Price."

ONION SEED

LARGE RED WETHERSFIELD,—Large yielder, good keeper, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb., \$2.00 lb.

PRIZETAKER.—One of the largest. Mild, uniform, productive. Color bright straw, choice American stock, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb., \$2.00 lb.

SOUTHPORT WHITE GLOBE,—Large, firm, fine grained mild flavor, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb., \$2.00 lb.

SOUTHPORT YELLOW GLOBE,—Same as White except in color, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb., \$2.00 lb.

WHITE PORTUGAL OR SILVERSKIN,—A flat white onion, fine grained, mild flavor, good for pickling and bunching, good keeper, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb., \$2.00 lb.

HOWARD'S EXTRA EARLY RED GLOBE,—Ten days earlier than Southport Red Globe, color beautiful, bright red 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb., \$2.00 lb.

ONION SETS

It. *Cipollina*

WHITE—Price subject to change, 1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.

YELLOW JAPANESE—An improvement on the Yellow, 1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.

AUSTRALIAN BROWN—1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.

MULTIPLIER—1 lb., 35c; 4 lbs., \$1.25; 8 lbs., \$2.25; 32 lbs. \$8.00.

Price subject to change

PARSLEY

Fr. *Persil* Pol. *Pietruszka*
GER. *Petersilie*
It. *Petrosello* or *Prezzemolo*

CULTURE—Soak seed a few hours in warm water, sow early, and until the middle of July in drills 1 ft. apart. Thin to 4 in. For winter use, transplant to light cellar.

CHAMPION MOSS CURLED—Beautifully crimped and curled 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb., 90c lb.

FINE DOUBLE CURLED—A standard variety, finely curled leaves, 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb., 90c lb.

FERN LEAVED—Has a feathery, fern-like appearance, 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb., 90c lb.



Champion Moss Curled Parsley

PARSNIP

Fr. *Panais*
GER. *Pastinake*
POL. *Pasternak*
It. *Pastinaca*

CULTURE.—Sow in drills 18 in. apart, as soon as ground can be worked in Spring in rich soil, well and deeply dug. Thin to 6 or 8 in. Keep weeds down.

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.10	.15	.30	.75
.10	.15	.30	.75
.10	.15	.30	.75



LONG SMOOTH WHITE,—Standard variety, long, smooth, white roots,

HOLLOW CROWNED,—An excellent variety, fine quality,

STUDENT,—Fine strain, with long smooth roots,

"Our Seeds are Northern Grown, None Better at Any Price."

Fr. Pois PEAS Pol. Groch
GER. Erbsen It. Piselli

CULTURE.—For Peas, light dry soil is best. Sow as early as ground can be worked, and again every ten days for succession. Peas may be sown as late as August 15th. Medium and late Peas must be planted early. Early Peas may be planted early or late, and the extra early very late. Sow in single or double rows from 4 to 6 feet apart, according to variety, and about an inch apart in the row and 4 in. deep. Hoe often, keep ground clean and fine. Most Dwarf Peas will bear better if bushed enough to keep them from the ground. If the pea louse attacks the vines, spray every day with clear water of the same temperature as the atmosphere, using force.



Hundred Fold Peas

Extra Early Dwarf Varieties

It. Piselli Bassi

Those marked with a star () are wrinkled peas and unless otherwise stated, should be sown thicker than the round Peas.

*HOWARD'S HUNDRED FOLD,—The best of the extra early large podded dwarf varieties,

Height 1 lb. 2 lbs. 7 lbs. 14 lbs.
in ft.

$1\frac{1}{3}$.20 .35 1.25 2.25

*HOWARD'S EARLY DWARF—A new, very early, wrinkled variety, one of the best of the dwarf peas,

$1\frac{1}{4}$.20 .35 1.25 2.25

*LAXTON'S PROGRESS—The earliest large podded dwarf pea, dark green peas of high quality,

$1\frac{1}{2}$.20 .35 1.25 2.25

Extra Early Varieties—Not Dwarf

Height 1 lb. 2 lbs. 7 lbs. 14 lbs.
in ft.

HOWARD'S EXTRA EARLY,—One of the very earliest peas grown, ripens evenly, pods well filled, in quality and productiveness it is fully equal to any of the early smooth sorts.

3 .20 .35 1.25 2.25

*GRADUS,—(Prosperity),—One of the finest extra early peas yet introduced. It is in condition to pick about five days after our Extra Early, pods large, well filled with wrinkled deep green peas,

$2\frac{1}{2}$.20 .35 1.25 2.25

"Our Seeds are Northern Grown, None Better at Any Price."

PEAS—(Continued)—Extra Early Varieties

	Height in feet	1 lb.	2 lbs.	7 lbs.	14 lbs.
*THOMAS LAXTON,—Very early and productive, pods large, finest flavor,	3	.20	.35	1.25	2.25

Second Early Varieties

*EVERBEARING,—Remains long time in bearing, peas large, pods long, fine flavor, 3 ft., 1 lb. 20c, 2 lbs. 35c, 7 lbs. \$1.25, 14 lbs. \$2.25.

*NEW DWARF CHAMPION,—Very productive, large peas, delicious flavor, 2½ ft., 1 lb. 20c, 2 lbs. 35c, 7 lbs. \$1.25, 14 lbs. \$2.25.

Tall Late Varieties It. Piselli Altì

*ALDERMAN,—Extra large pods, filled with large wrinkled peas of fine flavor, very productive, 4 ft., 1 lb. 20c, 2 lbs. 35c, 7 lbs. \$1.25, 14 lbs. \$2.25.

*HOWARD'S ONWARD—New, large pods, excellent quality. One of the best mid-season variety. 3 ft., 1 lb. 20c, 2 lbs. 35c, 7 lbs. \$1.25, 14 lbs. \$2.25.

*CHAMPION OF ENGLAND,—One of the richest, best flavored peas, well known, popular, 4½ ft., 1 lb. 20c, 2 lbs. 35c, 7 lbs. \$1.25, 14 lbs. \$2.25.

*IMPROVED TELEPHONE,—Very fine strain, pods very large, well filled, quality excellent, 4 ft., 1 lb. 20c, 2 lbs. 35c, 7 lbs. \$1.25, 14 lbs. \$2.25.

CANADA FIELD,—Principally sown for feeding stock, 15 lbs., \$1.25, 60 lbs., \$4.50.

SUGAR, MAMMOTH MELTING,—Edible pods, 4 ft., 1 lb. 30c, 2 lbs. 50c.

Fr. Piment GER. Pfeffer PEPPERS POL. Pieprz IT. Peperone

CULTURE.—Sow in hotbeds in March, when soil is warm, set in rows 2 ft. and 18 in. in the row. Hoe frequently.

	Pkt.	Oz.	¼Lb.
LARGE BELL OR BULL NOSE,—A favorite, large, mild, red,	.10	.40	1.50
LONG RED CAYENNE,—Small, long, bright red, extremely strong,	.10	.40	1.50
CHINESE GIANT,—Very large, flesh mild and thick, bright scarlet,	.10	.60	1.75
HARRIS EARLIEST,—A very early large pepper, mild and sweet,	.10	.60	1.75



Bullnose Pepper



EARLY GIANT (Harris)

The earliest and most prolific of the large peppers, mild and sweet, .10 .60 1.75

RUBY KING,—Mild, very large and handsome, .10 .40 1.50

RED CHERRY,—Large Cherry-shaped, for pickles, .15 .60 2.25

FR. Pomme de Terre
GER. Kartoffel

POTATOES

POL. Kartofel
IT. Patata

Certified Seed Potatoes

Grown in the northern part of Aroostook County on the Canadian Border



PRICES SUBJECT TO CHANGE

165 lb.
7½ Lb. 15 Lb. 60 Lb. Sack

CERTIFIED IRISH COBBLER,—The Cobbler is one of the earliest grown, skin creamy white, flesh white, and of excellent quality—heavy cropper.

.35 .60 2.00 4.75

CERTIFIED GREEN MOUNTAIN,—A well known late variety, white flesh, oval form, excellent quality, heavy yielder, a fine keeper,

.35 .60 2.00 4.75

CERTIFIED SPAULDING ROSE,—A handsome red potato, somewhat flat, white flesh, excellent quality, vigorous grower and heavy yielder, somewhat later than the Early Rose,

.40 .75 2.25 5.00

CERTIFIED RUSSETTS,—Popular late variety, disease resistant,

.35

.60 2.00 4.75

We also carry **MAINE GROWN SELECTED** Seed Potatoes in the following varieties

SELECTED GOLD COIN,— Oblong, excellent quality, vigorous grower, good keeper, medium late,

.30 .50 1.75 4.00

SELECTED EARLY ROSE,—Very early, fine quality, productive, 7½ lbs. 40c; 15 lbs. .75; 60 lb. \$2.25; 165 lb. sack \$5.00.

One ton of High Grade Fertilizer per acre is the usual amount used in Aroostook County, Maine Spraying is thoroughly done every two weeks for prevention of blight.

The Potatoes shown in cut were raised from our Maine Grown Seed, the crop was uniform, heavy, and of excellent quality.



PUMPKINS

FR. Potiron

IT. Zucca

GER. Melonen Kürbiss POL. Bania

CULTURE—Same as for squash, or may be planted with corn.

CONNECTICUT FIELD — The popular one for general crop, usually grown in corn fields for stock. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. 80c.

KING OF THE MAMMOTHS—Very large, round, flat, yellow. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c

SWEET OR SUGAR — Small, round, yellow, excellent for pies. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c

"Our Seeds are Northern Grown, None Better at Any Price."

FR. Radis
GER. Radies

RADISH

POL. Rzodkiew
IT. Ravanello

CULTURE—Sow as soon as ground is dry, in rows 8 to 12 in. apart, and every 10 days after for succession, up to middle of June. Light, rich soil.

CRIMSON GIANT,—Grows large, but never pithy, one of the best, intermediate in season, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

EARLY ROUND DARK RED,—Early, pleasant flavored, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

EARLY SCARLET TURNIP,—Popular, quick grower, mild flavor, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

SCARLET TURNIP, WHITE TIPPED,—Very early, fine quality, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

OLIVE SHAPED SCARLET,—Early, flesh firm and crisp, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
FRENCH BREAKFAST	.10	.15	.25	.75
SCARLET GLOBE	.10	.15	.25	.75
LONG SCARLET SHORT TOP	.10	.15	.25	.75
LONG ICICLE	.10	.15	.25	.75



FRENCH BREAKFAST,—Olive-shaped, white-tipped, popular,

SCARLET GLOBE,—One of the earliest, good for forcing or open ground culture, crisp and tender,

LONG SCARLET SHORT TOP,—The old favorite,

LONG ICICLE,—Pure white, fine flavor,

Winter Radishes

IT. Ravanello Invernale

ROUND BLACK SPANISH

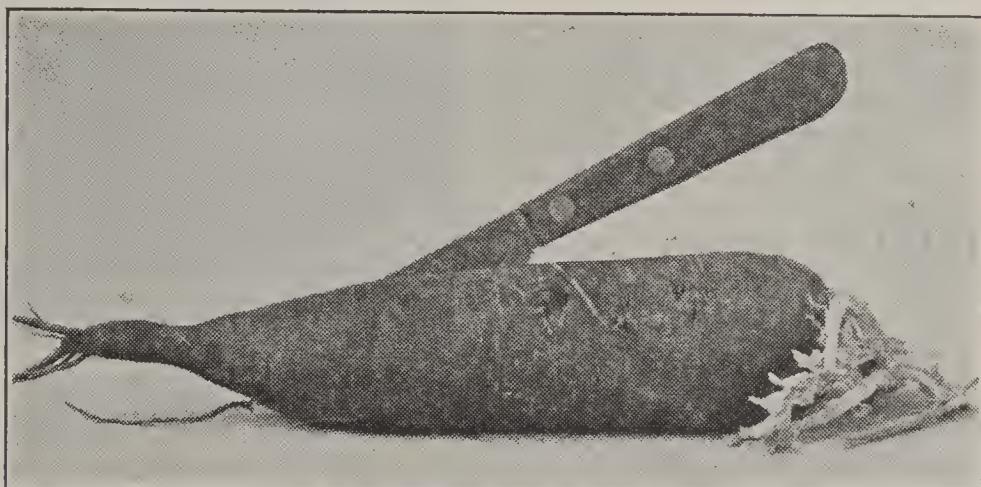
Skin black, globe-shaped, tender. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.

LONG WHITE SPANISH

Skin white, mild.. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.

ROSE CHINA WINTER

Rose-colored skin, flesh white, quality excellent, Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.



FR. Rhubarbe
GER. Rhabarber

RHUBARB

POL. Rubarbarum
IT. Rabarbaro

CULTURE—Sow seed in March in cold frame, keep from freezing, transplant to open ground in about 8 weeks, in rows 12 in. apart each way. The following spring transplant to 4 or 5 feet apart each way. Ground should be very rich. Cover in fall with rich dressing of coarse manure, spade under in the spring.

LINEUS GIANT,—A popular variety, rich, red color stalks thick, large and tender, 10c pkt., 20c oz.

ROOTS,—Each 12c, \$1.00 doz.

SALSIFY OR VEGETABLE OYSTER

FR. Salsifis

GER. Haferwurzel

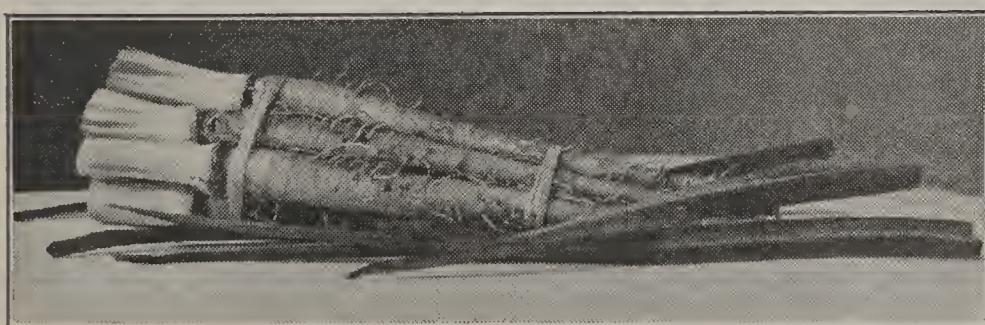
IT. Scorzanera bianca

POL. Jarzy Ostryga

CULTURE—Sow as early as ground can be worked in spring, in drills 12 in. apart, 1 in. deep. Thin to 6 in. in row. Cultivate and treat as parsnips.

MAMMOTH SANDWICH ISLAND

The best variety, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb.



"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Epinard*
GER. *Spinat* SPINACH POL. *Szpinak*
IT. *Spinacio*



New Zealand Spinach

KING OF DENMARK—"Antvorskov." A new variety, promising to replace all others, as it is very slow to go to seed, leaves large, dark green, crumpled, round and thick, excellent quality, quick grower. 10c pkt., 15c oz., 20c $\frac{1}{4}$ lb., 50c lb.

NEW ZEALAND,—Grows well during the hot weather. Seed should be soaked in warm water before sowing. For eating cut only end of growing tips, after cutting, new side shoots develop ready for recutting in few days.

THICK-LEAVED ROUND,—One of the best, leaves large, thick, crumpled,

VICTORIA—Leaves very large, thick and much wrinkled, dark green, stands hot weather well and is exceedingly slow to shoot to seed.

PRICKLY WINTER,—

SQUASH Summer Varieties
FR. *Courge* GER. *Kurbiss*
IT. *Zucca* POL. *Miekurz*

CULTURE.—Sow in hills same time and manner as cucumbers and melons, the bush varieties 3 to 4 feet and running 6 to 9 feet.

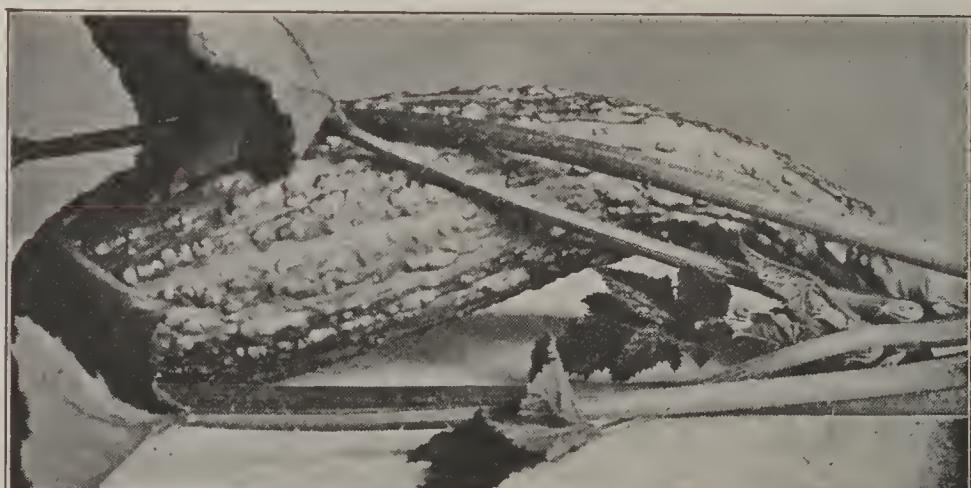
WHITE BUSH SCALLOP,—Very early, good shipper, 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb., 90c lb.

YELLOW BUSH SCALLOPED,—Same as above, excepting color, 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb., 90c lb.

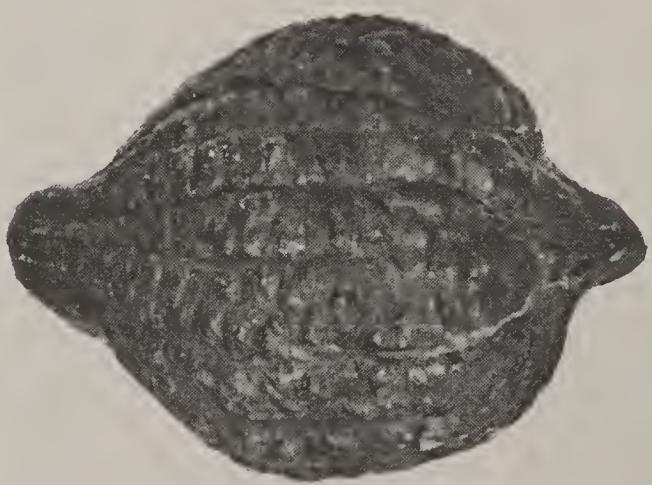
GIANT SUMMER CROOKNECK BUSH,—The favorite summer variety, 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb., 90c lb.

GIANT SUMMER STRAIGHTNECK,—Similar to Crookneck but with a straight neck, 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb., 90c lb.

VEGETABLE MARROW,—Summer and fall variety, outside yellow, flesh white, 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb.



Giant Summer Crookneck Squash



Fall and Winter Varieties

Pkt. Oz. $\frac{1}{4}$ Lb. Lb.

BOSTON MARROW,—Fine fall variety, oval, bright orange, .10 .15 .35 .90

DELICIOUS,—Green skin, orange flesh, fine grained, sweet and dry, .10 .15 .35 .90

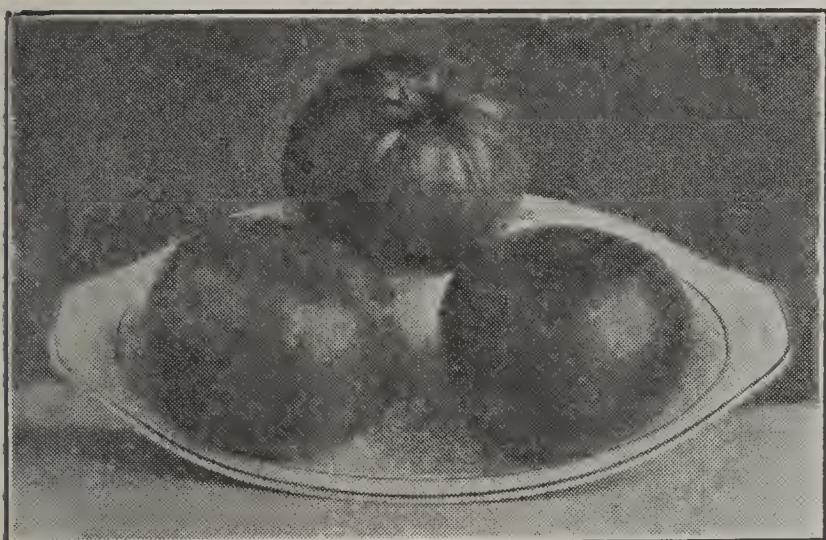
IMPROVED HUBBARD,—The leading variety, fine grained, dry, excellent, flavor, .10 .15 .35 .90

BLUE HUBBARD,—Similar to the Improved Hubbard but having a hard blue shell, excellent quality, .10 .15 .35 .90

MAMMOTH CHILI,—Orange yellow, grows very large, .10 .15 .35 .90

TABLE QUEEN OR DES MOINES—Acorn shaped fruits with a thin dark green shell. Light yellow flesh. Splendid for baking, 10c pkt., 15c oz., 35c $\frac{1}{4}$ lb., 90c lb.

"Our Seeds are Northern Grown, None Better at Any Price."



TOMATO

Fr. Pomme d'Amour GER. Liebsapfel
POL. Pomidor IT. Tomata or Pomidoro

CULTURE—Sow thinly in March in hotbed or in boxes in the house; when 2 inches high set out plants in boxes, four inches apart or pot singly. If again transplanted before setting in the ground they will be benefited. Plant out about June 1st. Set deeply 4 feet each way. Make hills very rich. Support with frame work or train to stakes.

Pkt. $\frac{1}{2}$ Oz. Oz. $\frac{1}{4}$ Lb

HOWARD'S BEAUTY (Livingston's)—Large, smooth, solid, purplish red,

HOWARD'S BONNY BEST,—Week earlier than Chalk's Early Jewel, bright red, round and solid,

CHALK'S EARLY JEWEL,—New, large, solid, smooth, bright red, very early,

CORELESS (Livingston's),—Almost round, bright red, very productive. Ripens all over at once, almost free from green core, fine for slicing,

HOWARD'S SPECIAL EARLIANA,—Extra early, bright red,

HOWARD'S JOHN BAER,—Early, productive, round and solid, crimson,

MARGLOBE,—Second early, fruit large, smooth, globular, meaty and almost coreless, red and very productive,

MONTEREY,—One of the largest, solid, good flavor, bright red,

RED CHERRY,—Fruit small, about $\frac{5}{8}$ inch in diameter, fine for preserves,

YELLOW PLUM,—Plum shaped, deep yellow, fine flavored,

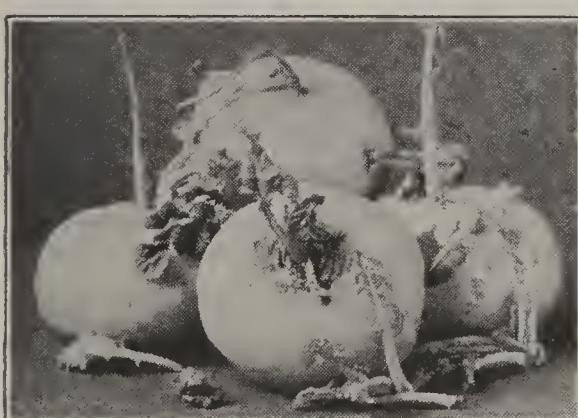
SUNFLOWER,—See Flower Seeds.

TOBACCO,—Connecticut Seed Leaf, 10c pkt., 50c oz.

FR. Navel
GER. Weisse Rübe

TURNIP

POD. Rzepa or Brukiew
IT. Navone



CULTURE—For early turnips sow soon as ground can be worked. For fall and early winter sow from middle of July to August. Sow Ruta Bagas in June or early in July in drills 18 in apart; thin from 6 to 9 inches; soil should be rich and well worked. The early varieties may be sown broadcast, but Ruta Bagas should be sown in drills.

Pkt. Oz. $\frac{1}{4}$ Lb. Lb.

EARLY SNOWBALL—Round, medium size, fine quality,

.10 .15 .25 .75

EARLY WHITE FLAT DUTCH,—Sweet and fine grained,

.10 .15 .25 .75

EXTRA EARLY PURPLE TOP MILAN,—The earliest turnip grown,

.10 .15 .25 .75

LONG WHITE COWHORN,—Roots carrot shaped, flesh firm, white and sweet,

.10 .15 .25 .75

PURPLE TOP STRAP-LEAVED,—The leading variety for sowing broadcast, good for stock or table use,

.10 .15 .25 .75

PURPLE TOP WHITE GLOBE,—Good for stock or table,

.10 .15 .25 .75

IMPROVED GOLDEN BALL,—An excellent table variety, round, yellow fleshed, sweet and solid,

.10 .15 .25 .75

WHITE EGG,—Good yielder, flesh firm, fine grained and sweet,

.10 .15 .25 .75

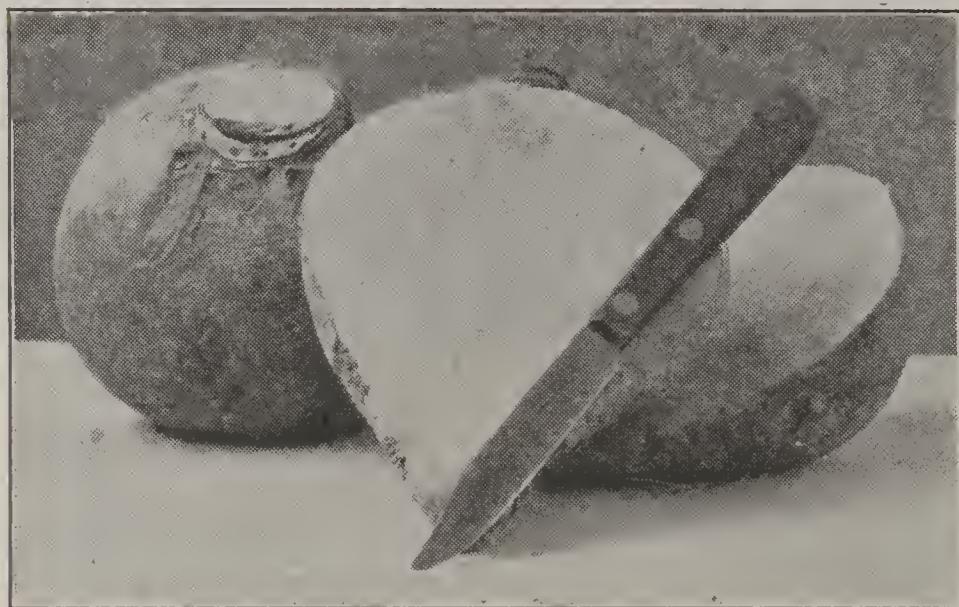
YELLOW GLOBE,—Good for general crop, grows large, good keeper,

.10 .15 .25 .75

"Our Seeds are Northern Grown, None Better at Any Price."

TURNIP—(Continued)

Ruta Baga It. *Rapa Svedese* or Swedish Varieties



IMPROVED AMERICAN PURPLE TOP—

The favorite yellow fleshed winter turnip, 10c pkt.. 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

LONG ISLAND PURPLE TOP,—One of the best, flesh yellow, solid, sweet, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

SHAMROCK SWEDE,—An excellent yellow fleshed variety, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

WHITE SWEET GERMAN OR RUSSIAN,—A fine sweet winter variety, good keeper, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

VEGETABLE ROOTS

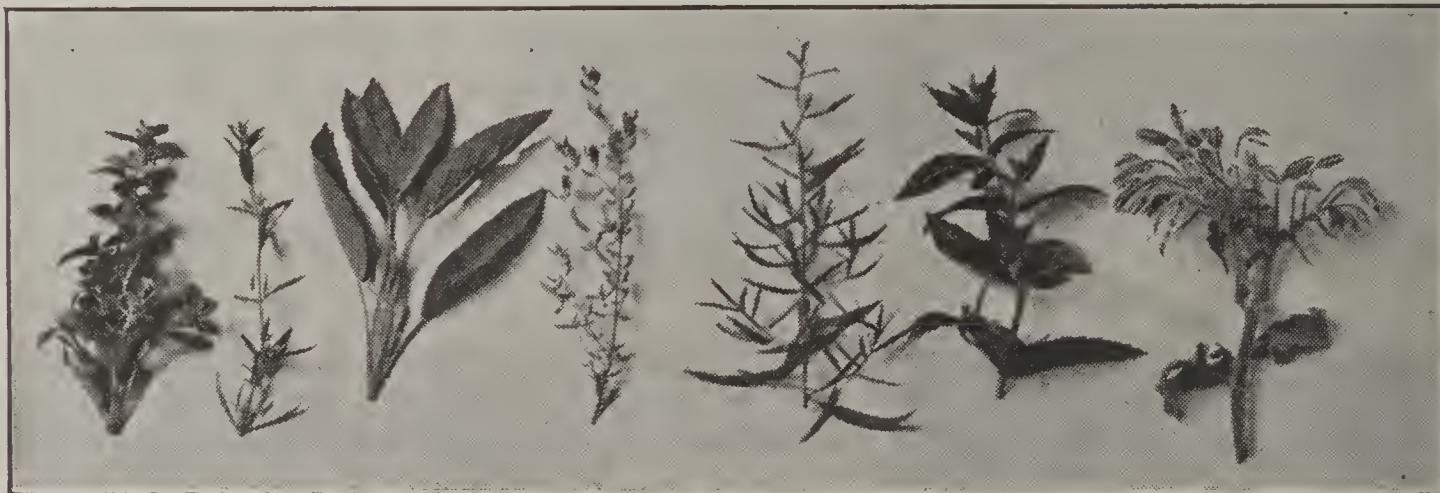
ASPARAGUS ROOTS,—See page 2.

CHIVES, Pol. szczypior, It. Costole di Fiori 25c per bunch

HORSE RADISH ROOTS, Pol. Chrzan, It. Ramolaccio, Maliner Kren,—
Cut in pieces. 40c per doz., \$1.50 per 100

RHUBARB ROOTS,—See page 17.

HERBS



Seeds marked * are perennial.

	Pkt.	Oz.
ANISE,— For garnishing and flavoring.....	.10	.35
* BALM,— Used for making balm tea.....	.10	.50
CARAWAY,— For flavoring.....	.10	.25
CORIANDER,— For flavoring.....	.10	.25
DILL,— For flavoring.....	.10	.15
* HOREHOUND,— Used for its tonic properties.....	.10	.40
* LAVENDER,— Leaves very fragrant.....	.10	.50
* ROSEMARY,— Leaves very fragrant.....	.10	.70
* RUE,— Used for medicinal purposes.....	.10	.45
* SAGE,— A medicinal and flavoring herb.....	.10	.40
SWEET BASIL,— Leaves used for flavoring.....	.10	.35
* SWEET FENNEL,— Seeds aromatic.....	.10	.25
SWEET MARJORAM,— Used for seasoning.....	.10	.40
SUMMER SAVORY,— Used for seasoning.....	.10	.35
THYME, English,— Used for seasoning.....	.10	.60
WORMWOOD,— Used for medicinal purposes.....	.10	.45

FLOWER SEEDS

	Pkt.
AMARANTHUS —Tri-Color Splendens (Joseph's Coat)	Brilliant
Annuals—3 to 5 ft.	.10
ANTIRRHINUM —See Snapdragon	
AGERATUM —Mixed Blues—Annual 12 to 15 in. Fine for mass effect or bedding—does not fade in sun. Very fine for cut flowers	.10
AGROSTEMMA —Rose of Heaven—Rose Campion—Mullein Pink. Perennial 2 ft. Free flowering producing blood-red flowers from June to September	.10
ALYSSUM , Sweet—Little Gem or Carpet of Snow. Annual 4 in. Highly desirable for porch and window boxes, baskets, and rockeries. Excellent border plant. Bears an abundance of small white fragrant flowers during entire season. Pkt. 10c, $\frac{1}{4}$ oz. 25c, oz. 75c.	
ASTER —Giant Branching, Lavender—Annual 3 ft. high with long stems 18 to 24 in. long. Flowers beautifully formed, curled and interlaced	.10
ASTER —Giant Branching, Shell Pink—Annual same as above	.10
ASTER —Giant Branching, Purple—Annual same as above	.10
ASTER —Giant Branching, finest White—Annual same as above	.10
ASTER —Giant Branching, finest Mixed—Annual same as above	.10
ASTER —Queen of the Market, Mixed. Annual 15 in. Earliest by two weeks, flowers of good size, long stems	.10
ASTER —Red Heart of France. Annual, Ruby Red	.10
BACHELOR'S BUTTON —Centaurea Cyanus—Mixed colors. Hardy annual. Cuts blooms over a long season	.10
BALSAMS —Challenger Prize—Mixed—handsome double flowers, brilliant colors, double	.10
CALENDULA —Pot Marigold—Finest mixed hardy annual 12 in. tall. Brilliant, blooms until late fall	.10
CALLIOPSIS —Mixed—Annual. Many beautiful golden blossoms 2 in. diameter with small dark centers. Fine singly or for massing	.10
CANDYTUFT —Mixed—Sweet scented Annual 12 in. Splendid for cut flowers. Seed sown in April flower in June	.10
CANNA —Mixed—Ornamental leaves and spikes of brilliant clusters of flowers	.10
CANTERBURY BELL —Campanula Cup and Saucer—Finest mixed Hardy biennial	.10
CARDINAL CLIMBER —Cypress Vine—Ipomoea Cardinalis—Annual with support 20 to 30 ft. Graceful climber	.10
CARNATION —Mixed perennial—flowers large, beautiful and fragrant	.10
CARNATION —Marguerite—superb new dwarf, lovely and fragrant	.10
CASTOR OIL BEAN —(Ricinus)—Annual mixed. 8 to 10 ft. Leaves glossy green, brown or bronzed metallic hue. Long spikes of prickly capsules of scarlet and green. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c.	.10
CELOSIA —See Cockscomb	
CENTAUREA —See Sweet Sultan	
CHINESE WOOLFLOWER —See Cockscomb	
CHRYSANTHEMUM —French Marguerites or Painted Daisies—Single mixed. Choice colors 12 to 18 in. Large flowers of many bright colors	.10
COBAEA SCANDENS —Cup and Saucer Vine or Cathedral Bells—Climber 30 ft. Flowers first green changing to deep violet blue	.10
COCKSCOMB , Mixed (Celosia)—Chinese Woolflower—Feathered cockscomb—Childsii Crimson—2 ft. beautiful foliage, long stemmed brilliant crimson flowers like balls of silky wool	.10
COLUMbine —See Honeysuckle	
COREOPSIS —Hardy Perennial 3 ft. Mass of large golden yellow flowers	.10
COSMOS —Choice mixed—Early large flowering 3 to 4 ft. bright colored, daisy like flowers. fine for cutting	.10
CYPRESS VINE —See Cardinal Climber	



Antirrhinum



Asters



Calendula



Hollyhock

FLOWER SEEDS—(Continued)

Pkt.

DAHLIAS—Single finest mixed—Perennial—Colors surprisingly attractive	.10
DAISY—English double—Perennial fine mixed colors. Flowers white, pink, red and dark crimson double	.10
DELPHINIUM—See Larkspur	
DIDISCUS—Blue Lace Flower—Coeruleus. Annual 18 in. exquisite pale lavender, blooms fine for cutting	.10
EVERLASTING—See Strawflower (<i>Helichrysum</i>)	
FORGET-ME-NOT— <i>Myosotis</i> perennial 6 in. high covered with flowers	.10
FOUR O'CLOCKS—Marvel of Peru (<i>Mirabilis Jalapa</i>)—Annual finest mixed 2 ft. Flowers funnel shaped white, red, and striped, very fragrant	.10
FOX GLOVE— <i>Digitalis</i> —Hardy biennial, finest mixed, 3 to 5 ft. Border plant, very ornamental with dense spikes of flowers	.10
GAILLARDIA—Blanket Flower—Annual mixed colors 18 in. Remarkable for the brilliancy, size and profusion of flowers. Fine for cutting	.10
GAILLARDIA PORTOLA—Perennial, showy and beautiful	.10
GLOBE AMARANTH— <i>Gomphrena</i> —Annual 2 ft. Mixed colors. Flowers resemble cloverheads, very attractive	.10
GODETIAS—Finest mixed—Annual—6 to 12 in. Bloom profusely, showy rich and varied colors somewhat like Azalea	.10
GRASS—Ornamental—Mixed Annual 18 in. used for winter bouquets, delicate, beautiful	.10
GYPSOPHILA—Baby's Breath— <i>Paniculata</i> —Hardy perennial 2 to 3 ft. Fine white flowers giving a delicate lace effect	.10
HELICHRYSUM (Everlasting)—See Strawflower	
HIBISCUS—(Marshmallow or Rosemallow)—Hardy perennial 6 ft. giant flowered blooms are white and shades of pink to rose and crimson	.10
HOLLYHOCKS—Perennial mixed colors. This new hybrid hollyhock will flower the first season	.10
HONEYSUCKLE—Columbine <i>Aquilegia</i> —Mixed colors, hardy perennial 2 ft.	.10
KOCHIA—Mexican Fire Plant—Burning Bush—Summer Cypress—Annual 2-2½ ft. Plant is a lively green which in early autumn becomes carmine or blood red	.10
KUDZU VINE—Japanese (<i>Pueraria Thunbergiana</i>) hardy perennial 8 to 10 ft. first year Flowers are large, of a pleasing shade of purple. Leaf of a bean	.10
LACE FLOWER—See Didiscus	
LARKSPUR—(<i>Delphinium</i>)—Hardy perennial mixed	.10
LARKSPUR—(<i>Delphinium</i>)—Annual—Finest mixed colors. Fine for bouquets	.10
LOBELIAS—Annual 4 to 6 in. mixed. Forms dense masses of flowers of pretty little blue and white flowers	.10
LUPINUS—(Lupine) mixed colors 2 ft. Annual free-flowering with long graceful spikes of rich colored pea-shaped flowers	.10
MARIGOLD—French and African Double Mixed Colors—Very showy	.10
MARIGOLD—French Legion of Honor—dwarf single; a grand border plant with beautiful, very compact little bushes 6 in. high. Flowers golden yellow marked with a large spot of velvety crimson at base of each petal	.10
MARIGOLD—Guinea Gold—2 to 2½ ft. Large flowers, long stems, fine for cutting	.10
MARSHMALLOW—See Hibiscus	
MIGNONETTE—Grandiflora Improved. A very fine new and distinct variety, its fragrance is rich and powerful. Literally a mass of golden yellow	.10
MOON FLOWER OR EVENING GLORY—Rapid Climber has large, pure white fragrant flowers	.10
MORNING GLORY—Imperial Japanese, very rapid climber. Gigantic flowers. Exquisite new colors. Beautiful foliage	.10
MORNING GLORY—Heavenly Blue—Annual rapid climber, immense flowers of exquisite shade of blue	.10
MOURNING BRIDE—See Scabiosa	
NASTURTIUM—Tall, finest, mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes. Pkt. 10c, oz. 15c, ¼ lb. 50c.	



Double African Marigold

FLOWER SEEDS—(Continued)

Pkt.



Single Petunia

PETUNIA —Balcony Blue	A rich velvety blue, fine for bedding and window boxes	.10
PETUNIA —Fancy, finest mixed.	Many colors. Excellent for boxes and bedding	.10
PETUNIA —Rosy Morn	New Dwarf, pink with white throat, free blooming	.10
PHLOX DRUMMONDI —Star Phlox	Mixed colors annual 1 ft. Beautiful star shaped flowers of many colors	.10
PHLOX DRUMMONDI —Select	large-flowering mixed colors annual 1 ft.	.10
PINKS —Dianthus	Annual finest mixed, 1 ft. Desirable flower for borders or beds	.10
POPPIY —California—(<i>Eschscholtzia</i>)	Annual choice mixture, 1 ft.	.10
POPPIY —Oriental—hardy perennial	showy	.10
POPPIES —Peony Flowered	Double mixed colors, 15 to 18 in. Large double flowers of beautiful form	.10
POPPIY —Shirley	Mixed colors, 2 ft. tall, beautiful	.10
POPPIES —Garden	single and double, mixed colors. Very brilliant and showy. Blooms through the summer	.10
PORTULACA (Sun Plant)	Double and single mixed—mixed colors, one of the showiest annuals, 6 in. high	.10
ROSE OF HEAVEN —See <i>Agrostemma</i>		
ROSEMALLOW —See <i>Hibiscus</i>		
SALPIGLOSSIS —Painted Tongue	Improved, large-flowering. Finest mixed colors. Annual, 2 ft.	.10
SALVIA —Splendeus or Scarlet Sage	30 in. Brilliant blaze of flaming scarlet	.10
SALVIA —Bonfire	15 to 20 in. One of the finest of all scarlet sages	.10
SCABIOSA —Mourning Bride	Annual 1 to 2 ft. Pin cushion flower, mixed; beautifully flowered, fine for cutting	.10
SNAPDRAGON — <i>Antirrhinum</i> , finest mixed.	The spikes of varied colored blooms last a long time when cut for house or table decorations	.10
STOCKS —10 weeks double.	Large flowering mixed. Very popular annual. Blooms will keep a long time when cut and placed in water	.10
STRAWFLOWER — <i>Helichrysum</i>	Winter bouquet 2½ ft. Mixed. One of the best everlastings. Double flowers in rich glittering colors	.10
SUNFLOWER — <i>Globosus</i>	Globe or Dahlia flowered double, 5 ft. Flowers large, double, and of rich saffron color	.10
SWEET PEAS —See Page 24		
SWEET SULTAN —(<i>Centaurea</i>)	Imperialis Royal sweet Sultan. Annual 2 to 3 ft. Charming sweet-scented, beautiful flowers borne on long stems. Excellent for cutting	.10
SWEET WILLIAM —(<i>Dianthus Barbatus</i>)	Double and single mixed—Mixed colors—perennial 18 in clusters of strikingly brilliant and beautiful flowers	.10
VERBENA	Large flowering, mixed colors, one of the prettiest and most popular	.10
VINCA —Madagascar Periwinkle.	Finest mixed. Annual 2 ft. Long flowering. Free blooming green shiny foliage and handsome flowers	.10



Phlox-Drummondii

FLOWER SEEDS—(Continued)

Pkt.

WILD FLOWER MIXTURE —Annual—very interesting mixture to plant around old stumps, fences, etc	.10
ZINNIA —Giant Dahlia flowered mixed. This is a special mixture of Giant flowering varieties of bright colors, most striking in strong sunlight	.10
ZINNIA —Dwarf double, large flowering mixed, especially desirable for bedding	.10
ZINNIA ,—Lilliput Mixed—free blooming small flowers, excellent for cutting	.10

FOUR SUPER-SPECIALS

ASTER —Super-Giant Los Angeles—The flowers are fully double, 6 to 8 in. across, graceful and delicately interlaced. Long, stiff stems are basal branching and strictly non lateral bearing the large flowers smartly upright	.10
COSMOS —Early Klondyke Orange Flare—Early blooming. The long stemmed flowers of bright, vivid orange are freely borne on well shaped plants, growing 2 to 3 ft. high. Grand Champion Gold Medal 1935 All-American Selection	.10
LARKSPUR —Double stock Flowered Rosamond—An outstanding larkspur. Exceptionally uniform in height. Flowering spikes are long and heavily covered with double flowers. Refreshing deep rose color which holds well out of bloom	.10
ZINNIA —Fantasy Finest Mixed. Delicate lacy petaled flowers lend an air of friendly informality to the garden. Ideally suited to any decorative use. The rounded, medium sized, shaggy flowers are borne profusely on 2½ to 3 ft. plants. Colors range from brightest shades of red, yellow and orange with pastel shades included	.10

SPECIAL VARIETIES

BACHELOR'S BUTTONS —Double Blue—Centaurea cyanus—Cornflowers—Always included in old-fashioned gardens	.15
CALENDULA —Orange King—An extra fine strain. Splendid rich orange-red variety producing flowers over 3 in. in diameter	.10
CALENDULA —Orange Shaggy—A distinct new type—deeply fringed and lacinated brilliant orange petals	.15
CANDYTUFT —Albida—12 in. pure white; charming for bed, borders, rock gardens	.10
COSMOS —Early double mixed. A perfect bush with beautiful double flowers. Fine for cutting	.15
NICOTIANA —Affinis—delicately sweet-scented, pure white, tubular flowers, 3 ft. high	.10

SELECTED SPENCER LIST OF SWEET PEAS

	Pkt.	Oz.	¼Lb.
BARBARA ,—Beautiful, rich, glowing orange salmon,	.10	.25	.75
BLANCH FERRY SPENCER —Standard rose pink, wings white,	.10	.25	.75
CONSTANCE HINTON —A fine white,	.10	.25	.75
DORA —Bright rose standard with wings of light primrose,	.10	.25	.75
DOREEN ,—Large waved flowers of carmine rose,	.10	.25	.75
FIERY CROSS ,—Large, fiery scarlet,	.10	.25	.75
KING EDWARD SPENCER ,—Bright Crimson Scarlet,	.10	.25	.75
KING WHITE ,—The finest white seeded pure white,	.10	.25	.75
MARGARET ATLEE ,—The best rich pink, a giant in size, a strong grower,	.10	.25	.75
MARY PICKFORD —Dainty cream white with faint suffusion of salmon,	.10	.25	.75
ROYAL PURPLE ,—Beautiful, rich, deep purple,	.10	.25	.75
SPENCER LAVENDER —A beautiful lavender,	.10	.25	.75
WARRIOR ,—Best deep maroon,—flower large and well waved,	.10	.25	.75
WEDGWOOD ,—Brilliant silvery or wedgwood blue on long stems,	.10	.25	.75
WHAT JOY —Rich deep primrose yellow shade,	.10	.25	.75

HOWARD'S SPECIAL SPENCER or ORCHID-FLOWERED MIXTURE

This is the finest possible Spencer Mixture, especially well blended by us—10c pkt., 25c oz., 60c ¼ lb., \$1.10 ½ lb., \$2.00 lb.

BIRD SEEDS

CHOICE MIXED , per lb.,	10c	SONG RESTORER ,—"Burnetts"—
CANARY ,—Choice Sicily, "	10c	Per bottle 25c
HEMP , "	10c	
MILLETT , "	10c	SUNFLOWER ,—Mammoth Russian,
RAPE , "	10c	14c per lb.
		FISH FOOD ,—pkg. 10c

"Our Seeds are Northern Grown, None Better at Any Price."

GRAINS—Price According to Market and Subject to Change

BARLEY—Six rowed, Choice Northern Grown, per bushel 48 lbs., price on application.
($1\frac{1}{2}$ to $2\frac{1}{2}$ bushels to acre.)

BUCKWHEAT—Japanese, 48 lbs. per bushel. 1 bushel to acre. Price on application.

OATS—High Grade Selected Seed—Northern Grown—These oats give excellent satisfaction, straw is strong, not apt to lodge, yield very heavy, per bushel 32 lbs. 2 to $2\frac{1}{2}$ bushels to acre. \$1.15 per bushel.

RAPE—Dwarf Essex—In drills 5 lbs. to acre, broadcast 10 lbs. to acre, per lb. 10c., per 100 lbs., \$7.25. Subject to market changes.

RYE—Spring—For sowing in the spring, 56 lbs. per bushel. $1\frac{1}{2}$ bushels to acre. Prices on application.

RYE—Winter—For fall sowing, 56 lbs. per bushel. $1\frac{1}{2}$ bushels to acre.

SOY or SOJA BEANS—Good for ensilage or green fodder, not good for hay. $\frac{1}{2}$ to $\frac{3}{4}$ bushels to acre in drills. Prices on application.

VETCHES—Sand Winter, a Hairy Vetch—30 to 50 lbs. to acre, prices on application.

WHEAT—Spring—60 lbs. per bushel, price on application. Winter—60 lbs. to bushel. $1\frac{1}{2}$ bush. to acre.

HUNGARIAN MILLET (Fancy)—One of the most valuable soiling plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. 1 to $1\frac{1}{2}$ bushels per acre. Market price.

MILLET—German or Golden—Similar to above, flower stem more branching. 50 lbs. per bushel. Market price. 1 to $1\frac{1}{2}$ bushels to acre.

MILLET—Japan—Barnyard (Crus-galli). Exceedingly heavy yelder, requires very rich soil. 20 lbs. to 30 lbs. to the acre. 8c lb., \$6.00 per 100 lbs.

FERTILIZERS AND CHEMICALS PRICES SUBJECT TO CHANGE

MONARCH—A Complete General Fertilizer—Excellent Lb. 25lb. 50lb. 100lb.
for the vegetable garden, corn, potatoes and grain. \$.05 .75 \$1.25 \$2.00

CORN FERTILIZER—As a corn and grain grower it has won and maintained a high standing and an enviable reputation.

.05 .75 1.25 2.00

Special

POTATO AND VEGETABLE FERTILIZER—Special attention is called to this as being as well formulated and well balanced as most fertilizers for general use.

.05 .85 1.50 2.50

Prices

AGRICO—Potato and Vegetable Fertilizer. For general use and especially for potatoes and vegetables. This fertilizer is derived from extra high grade material and is worth much more than the slight additional cost.

.05 .95 1.75 2.75

For

GRASS AND LAWN FERTILIZER—A top dressing for lawns, meadows, pastures; acts quickly and produces a luxuriant growth of grass. It pays to use it.

.05 .85 1.50 2.50

Larger

PURE BONE MEAL—Made from absolutely pure bones, finely ground, in best mechanical condition.

.05 .95 1.75 2.75

Quantities

MURIATE OF POTASH—50% actual potash.

.05 .95 1.85 2.85

On

SULPHATE OF POTASH—48% actual potash.

.05 1.25 2.00 3.75

Application

NITRATE OF SODA—16% nitrogen.

.05 .95 1.75 2.75

SULPHATE OF AMMONIA—20.56% nitrogen.

.05 1.00 1.85 3.00

HIGH GRADE ACID PHOSPHATE (Plain Super-phosphate)—16% available phosphoric acid.

.03 .65 1.00 1.50

CYANAMID—21% Nitrogen and 70% Hydrated Lime

.05 .95 1.85 2.85

RAW GROUND LIME—Very finely ground High Grade Lime for agricultural purposes. Prices on application.

PURE NOVA SCOTIA GROUND PLASTER—Per 100 lb. bag Prices on application.

PULVERIZED SHEEP MANURE—Weed free, fine for Lawns, Gardens, Flowers, Shrubbery, etc. 5 lbs., 40c; 10 lbs., 65c; 25 lbs., 95c; 50 lbs., \$1.75; 100 lbs., \$3.00.

CLAY'S FERTILIZER—Imported. Prices on application.

VIGORO—A high grade fertilizer for Lawns, Gardens, Flowers, Shrubs, Etc. Pkg., 10c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

ADCO—To be mixed through compost heap. $7\frac{1}{4}$ lb pkgs. \$1.00. 25 lb. bag, \$2.00.

BOVUNG—Natural cow manure containing not less than 75% organic matter. 50 lbs., \$1.50; 100 lbs., \$2.75.

SCOTCH SOOT (Imported). 100 lb. bag. Price on application.



HOWARD HAS GRASS SEED FOR EVERY PURPOSE.

LAWN GRASS SEED

HOWARD'S LAWN GRASS SEED is a specially reliable mixture of fine growing grasses, practically free from weed seeds and can be depended on to produce a perfect, velvety green turf if properly sown and cared for. Some of the finest lawns in Western Massachusetts are the results of using Our Seed and Fertilizer. Quantity required per acre 6 bushels. One Quart will sow 200 square feet. Price per lb., 35c; 4 lbs., \$1.25; 8 lbs., \$2.25; 16 lbs., \$4.25; 32 lbs., \$8.00.

HOWARD'S SHADY LAWN SEED—A special mixture for shady places of the finest grasses obtainable and best adapted for the Berkshires. 1 lb., 45c; 4 lbs., \$1.60; 8 lbs., \$3.00; 16 lbs., \$5.75; 32 lbs., \$11.00.

HOWARD'S PUTTING GREEN MIXTURE—This mixture is comprised of low growing, hardy grasses of best quality. 1 lb., 75c; 6 lbs., \$4.25; bushel of 25 lbs., \$17.00.

SPECIAL GRASS MIXTURE FOR PASTURES.

SPECIAL GRASS MIXTURE FOR HAY—Mixed to order from finest quality grasses.

HAY FORKS

(Batcheller's)

No. 3, 3 Tine, $3\frac{1}{2}$, $3\frac{3}{4}$, bent handles, \$1.25 and \$1.45
 4, $4\frac{1}{2}$ and 5 ft. bent handles, \$1.45

**SPADING FORKS—“Batcheller’s”**

4 Tine Long Handle, Flat or Diamond Tine	\$1.60
4 Tine D Handle, Flat or Diamond Tine.....	1.60
4 Tine D Handle, Flat “Special”	98c

MANURE FORKS, Batcheller's

4 Tine Long or D Handle.....	\$1.40
5 " " " "	1.60
6 " " " "	1.80

**POTATO HOOKS, Batcheller's**

4 Tine “Standard”.....	\$1.25
5 Tine “Standard,”	1.30
6 " " " "	1.40
Potato Digging Fork, long and D handle	1.80

WEEDERS

Speedy Weeder 4 Tine	85c	Eureka Weeder 2 ft. hdl.	55c	Invincible or Norcross 3 Tine	80c
" " "	"	4 ft. hdl.	65c	" " "	5 " 1.10

HOES

Shank Meadow, 9 in.	75c
Socket Field, 7 and 8 in. blade	1.25
Shank Field, 7 inch blade	1.00
Socket, Meadow, $8\frac{1}{2}$ and 9 inch	1.35
Garden, 7 in., narrow blade (onion)	1.00, 1.30
Ladies' Hoe, 5 inch blade.....	85c

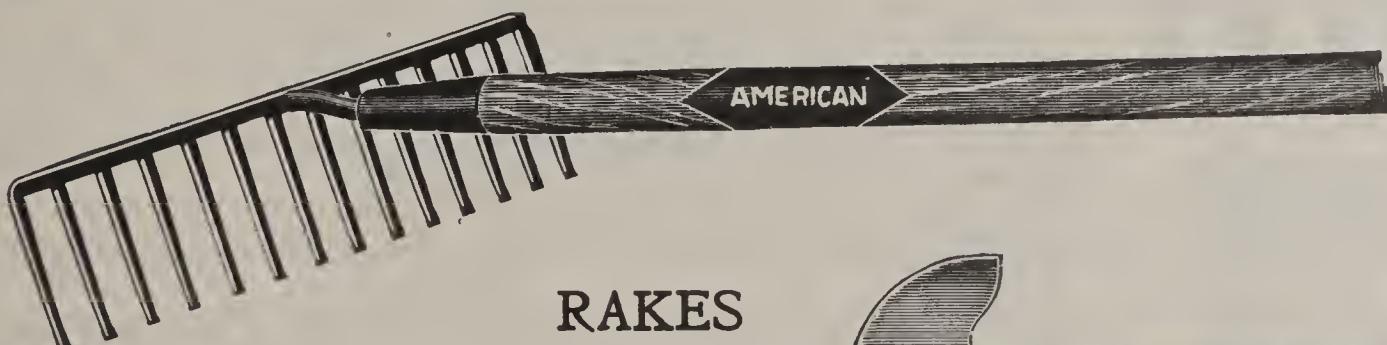


Handles, extra.....45c

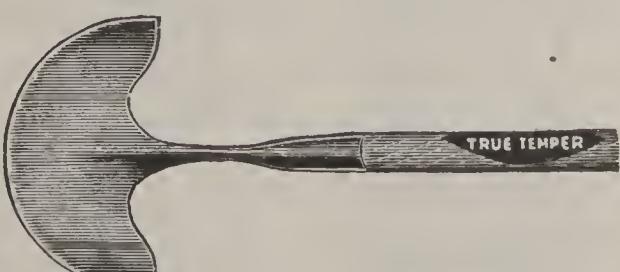
Warren Hoe.....	1.30
Humphrey Tooth Hoe	1.00
Mortar Hoe (shank)	1.85
Chicken House Scraper	1.15

THISTLE AND DOCK CUTTER.....\$1.80

DANDELION SPADE.....35c

**RAKES**

Steel Garden	10 tooth	\$1.00
" "	12 "	1.10
" "	14 "	75c and 1.15
" "	16 "	1.25
Steel Short Teeth	16 "	1.35
Steel Heavy Road	16 "	1.45

TURF EDGER—or Edging Knife
\$1.25“PLANET Jr.” NO. 2 EDGER.... \$1.60
SOD LIFTER.....2.50

INSECTICIDES

★ **IMPORTANT:** Items marked with star are **POISON**

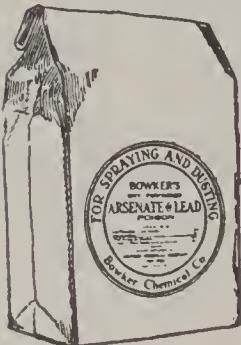
Ant Buttons—For killing Ants, per box 25c.

ANTHROL—Pyrethrum garden spray, 25c.

★ **ANTHROL**—Ant-Killer, 40c and 75c. Syrup, 4 oz. bottle 35c.

★ **ANTHROL ANT POWDER**,—Pkg. 25c.

★ **APHINE**,—For the destruction of green fly, black fly, white fly, thrip, red spider, mealy bug, caterpillars, white and brown scale. Quart \$1.00; Gallon \$3.00.



★ **ARSENATE OF LEAD**,—Powdered, 1 lb. 30c. 4 lbs. 75c. Special prices in quantities.

BUG DOOM—Bed bugs, Pint 50c



★ **"BLACK LEAF 40"**—A strong, nicotine preparation, for destroying aphid, thrip, etc., 1 oz. 35c; 5 oz. \$1.00; 1 lb. bottle \$2.25; 2 lb. can, \$3.25; 5 lb. can, \$5.85; 10 lb. can, \$10.60.

★ **BLUE VITRIOL**,—Blue Stone Copper Sulphate, (Crystals), per lb., 10c. Special price in quantity.

★ **BORDEAUX MIXTURE**—Powder. 1 lb. 25c; 4 lbs. 75c.

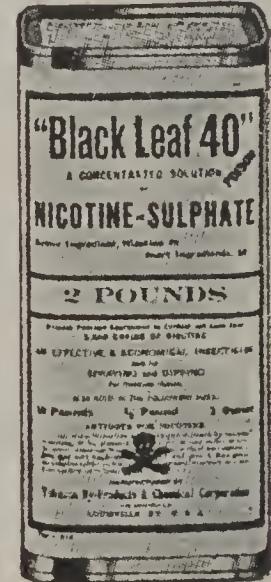
BUG DEATH.—An insecticide for destroying Potato, Squash and Cucumber Bugs, Currant Worms, etc. Price 1 lb. pkg., 25c, 5 lb. pkg. 90c, 12½ lb. pkg. \$1.75; 100 lb. keg, \$10.00.

★ **CALCIUM CYANIDE, "CYANOGEN"**,—For fumigating greenhouses, killing woodchucks, etc., ½ lb. A, for woodchucks, etc., 45c; 1 lb. A, for woodchucks, 75c; 5 lb. G, for greenhouses, \$3.00.

CARBOLA—A disinfecting, germ-killing white paint, used instead of whitewash. 5 lb. pkg., 60c; 10 lb. pkg., 98c; 25 lb. \$1.90; 50 lb. \$3.50.

CHLORIDE LIME.—A valuable disinfectant. Price 1 lb. box, 15c.

★ **COPPER SOLUTION**.—To prevent blight, rot and mildew, qt. \$1.50. Gal. \$4.60.



CROW REPELLANT, (Stanley's).—Protects corn from crows, squirrels and rats; will not clog planter. One can for one bushel corn, 60c. Large Can 2 bushel corn, \$1.00.



★ **CUT WORM KILLER**,—To use around plants, 1 lb. 45c.

DOGZIX—For keeping dogs away from evergreens and shrubs, 50c bottle

EVERGREEN—Does not burn, kills practically all sucking and chewing insects; 1 oz., 35c; 6 oz. \$1.00; 16 oz., \$2.00; 1 gal., \$11.00

FLIT

FLIT—For roaches, bed-bugs, flies, etc.; for moths in clothes presses and in clothing, absolutely harmless but very effective. ½ pt. can, 17c; pint can, 27c; qt. can, 45c; gal. can, \$1.50.

★ **FUNGTROGEN**.—A remedy for mildew, rust and other fungus diseases, 1 pt. \$1.25, 1 qt. \$2.00, gal. \$6.00

GRAPE DUST—For the prevention of mildew, 1 lb. pkg. 35c.

GRAYLAWN FLY SPRAY,—To protect animals from flies—excellent, gallon \$1.50.

★ **HELLEBORE**—For currant worms and rose slugs. Price ½ lb. box 30c

KAYSO—A combination spreader and adhesive for use with spray materials, per pkg. 50c.

K. R. O. RED SQUILL POWDER—Kills rats only, used with safety about the home, barn, poultry house. It is not a poison and is harmless to human beings, live stock, pets or poultry. 2 oz. pkg. 75c; **K. R. O. Ready Mixed**—6 oz. can 35c, powder and bait mixed, large can \$1.00.

KUBOTOX—For dusting cabbages and cauliflower, non-poisonous; 1 lb. 30c; 4 lbs. 75c

LUCKY STRIKE—Cattle Spray, odorless, stainless and effective, 1 qt., 50c, per gal. \$1.35.



INSECTICIDES (Continued)

★ IMPORTANT: Items marked with star are POISON

LIME SULPHUR (Commercial)—For San Jose Scale and fungus. 1 gal. makes 10 to 40 gals. Prices, 1 qt. can 45c; gal. cans, \$1.00; 5 gals., \$3.75. 50 gal. Drum on application

LIME SULPHUR (Dry)—Same work as Commercial. 1 lb., 35c; 5 lbs., \$1.45, quantities on application.

★ **MAGNESIUM ARSENATE**—For Mexican bean beetle. 1 lb., 35c.

MOTH DOOM—1 pt can for moths, \$1.00.

MOLOGEN—Mole killer $\frac{1}{2}$ lb. can 50c, $1\frac{1}{2}$ lb. can \$1.25.

★ **NICO-FUME LIQUID**—For fumigating and spraying. Lb. can \$2.25. 8 lb. can, \$10.00.

★ **NICO-FUME POWDER**—A Powder used same as Nico-fume paper 1 lb. 75c; 5 lbs. \$3.35.

★ **PARIS GREEN**.—**Absolutely Pure.**— $\frac{1}{4}$ lb. pkg., 20c; 1 lb. pkg., 50c.

★ **Pomo-Green with Nicotine**—A leaf green all-in-one dust or spray. 1 lb., 75c, 5 lbs., \$3.00.

★ **Potash or Lye**—Per box, 15c.

★ **Pyrox** **PYROX**.—A spray for all leaf-eating insects, also a preventative of fungus diseases. 25 lbs., \$5.00; 50 lbs., \$7.25; 100 lbs., \$12.50.

★ **PYROX-NICOTEEEN**—For leaf eating and sucking insects and Fungus, package 50c, 5 lbs., \$1.75; 10 lbs., \$3.00.

★ **RAT NIP**—Kills Rats—Tube 35c.

RED ARROW—A contact insecticide, will not burn tender foliage. Oz., 35c. $\frac{1}{4}$ Pt. \$1.00.

★ **ROACH DOOM**—4 oz. can for roaches 40c, 8 oz. 75c.



The complete dormant spray, miscible oil, especially good for San Jose Scale. qt. 65c; 1 gal. \$1.55, 5 gals. \$5.50, 15 gals. \$11.25; 30 gal. drum \$18.50, 50 gal. bbl. \$26.00.

★ **Sanoseed Potato Dip**—Treats 50 to 60 bu. seed. 4 oz., 50c; 1 lb. can, \$1.75.

★ **Semesan**,—For controlling disease in the soil and on the seed such as smut on grains. Price, 2 oz., 35c; 1 lb., \$2.25.

★ **Semesan Bel**—For seed potatoes, 4 ozs. 45c; 1 lb. \$1.50.

★ **Semesan Jr.**—For corn. 4 oz. can for 2 bu. corn 30c.

Sheep Dip.—Cooper's—In powder form pkg. makes 100 gallons. Price 60c.

Slug Shot—Hammond's.—Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 1 lb., 25c; 5 lb. pkg., 75c.

★ **Snarol**—For Cut Worms, Slugs and Snails. Pkg. 35c.

Sulfocide—For fungus diseases, 1 qt. 85c; gal. \$2.25.

Sylpho-Nathol—formerly Sulpho-Naphthol.—A modern cleanser and purifier. Makes everything clean and healthful. One of the best disinfectants known. Price, small bottle, 35c; medium bottle, 65c; quart can, 85c; one gallon can, \$2.50.

Sulphur—The finest ground. For the prevention and cure of Mildew on grapevines roses, etc. Price per lb., 10c; 100 lbs., \$6.00.

Sulphur Candles—For fumigating. 15c each.

SUNOCO Miscible oil dormant spray. gal. \$1.25; 5 gals. \$5.00; 15 gals. \$6.60; 30 gals. \$10.80; 55 gals. \$17.00.

★ **Sulphuric Acid**—Per bottle, \$2.25.

Sweeping Compound—A sanitary compound for use in sweeping floors—25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.75.

Thrip Juice—For sucking insects, 1 qt., \$1.25, gal. \$4.80.

Tobacco Dust—A very fine dry powdered tobacco.. Price per lb., 10c, per 100 lbs., \$6.00.

TRI-OGEN—For rose insects and fungus diseases small size \$1.50, med. size \$4.00.

★ **WEED KILLER, DOLGE'S**—For killing weeds in drives, walks, tennis courts, gutters. etc., highly concentrated. 1 qt. 60c; 1 gal. can, \$1.75; 5 gal. can, \$7.50; bbl. of 50 gal., \$57.75.

WHALE OIL or FISH OIL SOAP.—Per lb., 30c.

★ **WILSON'S O. K. PLANT SPRAY**—A powerful, harmless and efficient insecticide. 1 qt., \$1.00, 1 gal. \$3.00.

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